

APPENDIX I.

First Forecast of the Winter Rice Crop of Bengal, 1919-20.

DISTRICT.	Estimated normal area under winter rice.	Estimated area under winter rice.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the sowing of broadcasted winter rice commenced this year, and whether that date was early, normal or late.	Date by which the transplanting of winter rice commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year (1918-19).	This year (1919-20).	Last year.	This year.			
	Acres.*	Acres.	Acres.					
24. Asansol ...	1,041,500	893,800	825,100	83	92	May; normal	July; normal	The decrease in area is due to want of rain in due time in some parts and excessive rain in other parts of the district. In Diamond Harbour subdivision weather has not been favourable and paddy in low lands was submerged. In Basirhat subdivision weather was favourable at the sowing time but proved unfavourable later on owing to incessant rainfall, and in both these subdivisions a little damage has been done to the crop owing to excessive rain and the outturn is expected to fall below the normal. The increase in the revised normal area under winter rice is due to the fact that considerable tracts in the Sundarbans have been brought under cultivation.
Nadia ...	136,800	125,800	133,100	89	83	April; normal	July; normal	The increase in area is due to favourable weather at the sowing time. Some damage was done by flood in certain quarters. The yield will probably be below normal on account of want of timely rainfall.
Murshidabad	245,600	326,300	308,700	58	83	June to July; normal but late in Kandi.	End of July; generally late.	The decrease in area is due to want of rain at the beginning which retarded the progress of transplantation, but the condition has improved now.
Jessore ...	255,100	462,500	455,500	67	80	April; normal	July; normal	The decrease in area is due to unfavourable weather at the sowing time. Drought in June and July has considerably damaged the broadcast crop. The weather at present is favourable. The outturn is expected to fall below the normal owing to flood in the Narail and Magura subdivisions as well as the want of rainfall in June and July.
Khulna ...	826,200	734,100	701,900	85	92	Middle of June normal.	Middle of July; normal.	The decrease in area is due to untimely heavy rainfall and inundation of salt water. Some damage has been done to seedlings owing to heavy rain and rising of the river.
Burdwan ...	874,800	700,000	736,000	68	92	End of May to middle of June; late in places.	Middle of June to August; generally late.	The increase of area sown is due to timely rainfall in Asansol and in some parts of the Sadar subdivision. The weather has been favourable. The features of this year are, generally, somewhat insufficient rain for transplantation in June and July, and abundant rain in August and up to September 5th. The rainfall was unevenly distributed and consequently transplantation greatly delayed in some areas. All depends on the rainfall of the next 6 weeks, but the prospects on September 5th are of a normal crop for the whole district.
Birbhum ...	694,600	601,500	601,500	67	92	May; normal	June; normal	The weather has been fair.
Bankura ...	510,600	550,000	525,000	82.5	158	Middle of June; normal.	Middle of July; normal.	Sufficient rainfall and reclamation of new lands caused the increase in area. The weather has all along been favourable and rainfall sufficient. A super-bumper crop is expected.
Midnapore ...	1,537,100	1,648,000	1,493,800	60	100	May; normal	August; late	The decrease in area is due to shortage of seedlings and flood. Weather at the sowing time was favourable, but excessive rainfall and flood effected some damage later on in low lying lands.
Hugli ...	276,700	196,800	206,400	73	85	In Serampur and Sadar subdivisions, May and June; normal. In Arambagh, beginning of July, late.	End of July; late.	The increase in area is due to good rainfall. Weather has been fair in Sadar subdivision, but want of rain delayed the transplantation. Weather has been favourable in Serampur, but unfavourable in Arambagh. The outturn is expected to fall below the normal owing to late transplantation.
Howrah ...	125,900	114,400	119,500	79	93	Middle of May; early.	Middle of July; normal.	The increase in area is due to high prices of paddy and timely rainfall. The weather has been favourable.
Rajshahi ...	697,000	620,000	656,300	53	90	April; normal.	Latter part of July; normal.	The increase is due to more extensive cultivation owing to the failure of last year's crop owing to flood. Rain was defective at the sowing time but the weather proved favourable at the time of transplantation. The estimated outturn is expected to fall somewhat below the normal owing to insufficient rainfall at the sowing time.
Dinajpur ...	1,120,300	1,019,100	963,400	57.3	75	Middle of May; normal.	Middle of July; normal.	The decrease in area is due to insufficient rainfall. The weather has not been favourable. Some damage has been done by drought.

* Revised.

DISTRICT.	Estimated normal area under winter rice.	Estimated area under winter rice.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the sowing of broadcast winter rice commenced this year, and whether that date was early, normal or late.	Date by which the transplanting of winter rice commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year (1918-19.)	This year (1919-20.)	Last year.	This year.			
	Acres.	Acres.	Acres.					
Jalpaiguri ...	551,300	497,400	400,000	85	80	...	June and July; Allpur, Fala-kata, Maina-guri; nor-mal. July and August, Baikuntapur and Bhaika; late.	The decrease in area sown is due to scanty rainfall, but as there has been good rainfall recently the area will probably increase. The weather has been very unfavourable up to the beginning of September, but at present the prospects are much brighter. Transplanting was much delayed owing to drought. A normal outturn cannot be expected owing to late transplantation and want of moisture for paddy already transplanted.
Darjeeling ...	65,200	25,900	25,500	62	83	May; normal	July; normal	The decrease in area sown is due to want of timely rainfall. The weather has been fair. The want of sufficient rain in the Terai in August is expected to cause the outturn to fall below the normal.
Rangpur ...	822,300	674,000	552,000	69	62	May; normal	Beginning of July; late.	The large decrease in area sown is due to exceedingly scanty rainfall. Large tracts have remained untransplanted and transplanted seedlings have suffered owing to scanty rains since July. The recent rain is likely to improve the situation.
Bogra ...	505,000	430,000	445,000	44	75	May; late	End of July; late.	The decrease in area sown is due to low flood and want of sufficient rainfall, there being much less transplantation than usual in the eastern parts of the district. The rainfall was late. The weather has, however, improved afterwards except in the eastern part of the district. The broadcast paddy has also been damaged to some extent for the above reasons. The outturn is, therefore, expected to be below the normal.
Pabna ...	566,000	520,000	382,500	50	70	End of March; normal.	Beginning of August; normal.	The decrease in area sown is due to want of rain at the sowing time, but subsequent rainfall improved the crop. The crop has been damaged to some extent by flood but the flood water has subsided very suddenly. It does not rain sufficiently now the outturn would be much below the normal.
Malda ...	326,200	220,000	500,000	60	83	June, normal...	July; late	The increase in area sown is due to favourable weather all through the district, except in a few places where crop suffered a little for want of rain in the month of August. But the condition has since then improved. Owing to want of timely rainfall in places the outturn is expected to be below the normal.
Dacca ...	647,900	649,000	651,800	75	70	End of March to April; normal.	July; normal...	Increase due to late rains on account of which some lands which would have been sown with jute have been devoted to aman paddy. Weather has not been favourable on the whole. Insufficient rain affected the cultivation which retarded the growth of the crop. Unfavourable weather and lowness of water-level affected the outturn. Generally speaking the transplanted crop is better than the broadcast variety.
Mymensingh ...	1,126,700	969,700	969,700	75	66	First part of April; normal.	First part of July; normal.	Weather has not been favourable. More rain was wanted during the sowing time. Roughly estimated, about 20 per cent. damage has been done to the crop by drought which has lowered the outturn of the crop below the normal.
Faridpur ...	770,100	740,000	734,700	69	100	March and the beginning of April; normal.	.....	The decrease in area is due to increase in area under jute. The weather has been favourable to the growth of the crop.
Bakarganj ...	1,200,000	1,340,000	1,342,500	120	100	April and May; Normal.	Middle of July; Normal.	The increase in area sown is due to the reclama-tion of the Sundarbans and to the high price of rice. The weather was favourable at the sowing time, but flood in the first part of August had done some damage to the young seedlings and delayed the progress of transplanting operations.
Chittagong ...	418,400	426,100	420,600	95	100	June and July; normal.	July and August; normal.	The increase in area sown is due to the extension of cultivation in consequence of the rise in the price of rice. The weather has been favourable and a normal outturn is expected.
Tippera ...	724,800	780,600	786,000	60	83	April; normal	August; normal	This increase in area is due to the failure of last aman crop. The weather was dry at the sowing time but has improved later on and is now good. The outturn has fallen below the normal for want of rain. The condition of broadcast aman is good.
Noakhali ...	610,000	600,000	600,000	85	76	April; normal	August; normal.	The weather was favourable at the sowing time but insufficient rainfall retarded the growth of the crop, which accounts for the low outturn.
Chittagong Hill Tracts.	47,500	41,600	49,000	100	67	Middle of July; normal.	1st part of August; normal.	The increase in area is due to spread of plough cultivation among the hillmen. Weather has been fair. More rain is however wanted.
Total Bengal	16,843,900	15,895,900	15,379,400	72	80			

Statement showing the Normal and Actual Rainfall in inches in each district during May to August 1919.

DISTRICT.	MAY.		JUNE.		JULY.		AUGUST.	
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.
1. 24 Parganas	5'58	4'39	11'23	15'73	13'21	14'52	12'21	19'87
2. Nadia	6'56	5'08	9'55	5'00	10'17	13'09	10'52	7'53
3. Murshidabad	5'33	6'18	10'48	9'71	10'94	10'92	11'00	8'66
4. Jessore	7'56	4'72	11'24	9'61	10'98	13'25	10'76	10'56
5. Khulna	7'74	5'92	12'33	13'38	13'04	20'38	12'88	16'41
6. Burdwan	5'06	5'29	10'73	8'11	11'39	10'71	11'12	10'11
7. Birbhum	4'23	4'67	10'42	8'55	12'42	14'62	11'75	14'40
8. Bankura	4'35	5'54	9'76	9'73	11'92	13'16	11'10	14'55
9. Midnapore	5'29	5'57	11'25	16'72	12'47	10'23	11'90	16'97
10. Hooghly	5'07	3'84	9'93	9'01	12'06	11'54	11'40	12'56
11. Howrah	5'36	5'45	11'18	15'07	12'92	14'59	11'17	25'17
12. Rajshahi	6'06	3'03	11'06	10'42	11'60	17'18	10'43	10'90
13. Dinajpur	7'10	4'57	14'65	13'98	16'16	15'78	14'31	8'05
14. Jalpaiguri	14'37	9'71	27'09	30'15	34'06	36'01	28'92	11'01
15. Darjeeling	9'19	7'69	23'41	28'24	21'34	34'46	26'30	17'09
16. Rangpur	11'11	6'42	16'96	17'29	14'64	18'12	13'91	5'23
17. Bogra	8'36	6'53	12'73	8'23	12'71	17'68	12'02	8'09
18. Pabna	7'59	3'62	11'57	7'08	11'10	14'82	10'95	12'67
19. Malda	4'85	5'39	10'55	12'31	11'74	21'22	11'11	13'85
20. Dacca	10'11	4'53	19'43	6'08	12'96	16'57	12'55	9'91
21. Mymensingh	11'88	7'24	17'80	14'90	16'32	21'26	16'68	10'85
22. Faridpur	10'21	5'22	15'03	10'77	12'30	20'05	13'09	14'96
23. Bakarganj	9'38	3'38	18'18	18'35	18'15	28'74	16'25	20'14
24. Chittagong	10'24	2'24	22'52	24'84	26'60	35'38	22'79	26'71
25. Tippera	11'32	4'42	16'05	12'05	13'71	16'43	14'01	12'74
26. Noakhali	11'02	2'74	21'15	24'90	23'79	27'74	23'49	22'16
27. Chittagong Hill Tracts ...	10'21	3'58	18'00	14'16	20'88	22'14	17'87	18'46

**List of prices of articles of food in Calcutta for the week ending
Saturday, the 18th October 1919.**

Name of Article.	WHOLESALE PRICE PER MAUND.		RETAIL PRICE PER SEER.	
	From—	To—	From—	To—
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Rice—				
Balam, coarse	9 4 0	9 8 0	0 4 3	0 4 6
„ medium	9 10 0	9 14 0	0 5 3	0 5 6
Patnai, coarse	8 10 0	9 2 0	0 3 9	0 4 0
„ medium	9 4 0	10 4 0	0 5 3	0 5 6
Nagra, coarse	8 14 0	9 4 0	0 3 9	0 4 0
„ medium	9 6 0	10 10 0	0 5 3	0 5 6
Dudhkalma	9 4 0	9 6 0	0 4 0	.....
Rangoon Boiled	.....	.....	0 3 6	.....
Kajla	7 12 0	8 2 0	0 3 6	.....
Wheat, Dudhia	7 12 0	.....	.....	.....
„ Gangajali	.....	.....	.....	.....
„ Jamali	7 2 0	.....	.....	.....
Gram, Patnai (whole)	7 8 0	7 12 0	0 2 6	0 3 0
„ dal	9 0 0	9 8 0	0 3 6	0 4 0
Mung „ (Hari)	10 0 0	11 0 0	0 8 0	.....
„ „ (Krishna)	10 8 0	11 4 0	0 5 0	0 6 0
Arhar „	8 0 0	11 8 0	0 3 6	0 5 0
Masur „ (split)	7 2 0	8 6 0	0 3 0	0 4 0
„ „ (Khanri)	10 4 0	11 4 0	0 4 6	.....
Kalai „	8 0 0	9 0 0	0 3 3	0 4 0
Salt	3 3 6	3 7 0	0 1 6	0 1 9
Sugar (Brown Java)	19 13 0	.....	0 8 0	0 10 0
Gur, Bheli	.....	.....	0 4 6	0 5 0
„ Bhursut	11 0 0	11 4 0	0 5 0	0 6 0
Milk	10 0 0	12 0 0	0 3 0	0 5 0
Mustard oil	34 12 0	36 12 0	1 0 0	1 1 0
Flour (country)	9 4 0	10 0 0	0 4 6	0 5 0
Atta, No. 3	7 10 0	}	0 3 6	0 5 0
„ „ 2½	7 14 0			
„ „ B	10 4 0			
Suji	9 15 0	10 0 0	0 4 6	0 5 0
Ghee (Bhadwa, Matki, etc.)	90 0 0	91 0 0	2 8 0	.....
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	84 0 0	85 0 0	2 6 0	.....
„ (Lalli, Etwa, Sagar, etc.)	78 0 0	79 0 0	2 3 0	2 4 0
Maize	5 8 0	6 0 0	.....	.....
Potato	7 0 0	8 0 0	0 3 0	0 4 0
Patal	8 0 0	9 0 0	0 3 6	0 5 0
Brinjal	5 0 0	6 0 0	0 3 0	0 3 6
Onion	4 0 0	4 4 0	0 2 0	0 3 0
Fish, Rahu	20 0 0	25 0 0	0 12 0	0 14 0
Mutton (2nd class)	.....	.....	0 10 0	.....
Beef (2nd and 3rd classes)	.....	.....	0 5 0	0 5 0

N.B.—This is an abstract of price of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapfir Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphananj Market, Sobha Bazar, Nutan Razar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. N. GHOSH,

for President, Advisory Food Committee.

CALCUTTA, the 20th October 1919.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 16th October 1919.

Summary.—During the week the rainfall throughout the province was generally light. More rain is needed for the growth of winter paddy, especially in the West Bengal districts. Steeping and washing of jute are almost finished. Preparation of lands for the next spring crops and their sowings continue. The condition and prospects of standing crops are generally favourable. The average price of common rice for the province has fallen by about 0.53 per cent. as compared with that of the previous week. Five hundred and sixty persons have received gratuitous relief in the Brahmanbaria subdivision of the Tippera district. The conditions in Bankura are published separately.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	0.09	$\left\{ \begin{array}{l} 4\frac{9}{14} \\ 6\frac{1}{5} \end{array} \right\}$	$\left\{ \begin{array}{l} 5 \\ 6\frac{2}{5} \end{array} \right\}$	Harvesting of <i>aus</i> paddy and steeping and washing of jute continue. Fodder and water are sufficient.
	Diamond Harbour.	0.69	$\left\{ \begin{array}{l} 4\frac{3}{4} \\ 5\frac{7}{16} \end{array} \right\}$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 5\frac{3}{8} \end{array} \right\}$	
	Barrackpore	1.28	$\left\{ \begin{array}{l} 4\frac{3}{4} \\ 6 \end{array} \right\}$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6 \end{array} \right\}$	
	Barasat ...	0.35	$\left\{ \begin{array}{l} 3\frac{1}{2} \\ 5 \end{array} \right\}$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 5 \end{array} \right\}$	
	Basirhat ...	0.28	$\left\{ \begin{array}{l} 5 \\ 6 \end{array} \right\}$	$\left\{ \begin{array}{l} 5 \\ 5\frac{2}{11} \end{array} \right\}$	
2	NADIA ...	2.13	$\left\{ \begin{array}{l} 5 \\ 6\frac{2}{5} \end{array} \right\}$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6\frac{2}{3} \end{array} \right\}$	Prospects of standing crops are fair. Lands are being prepared for <i>rabi</i> crops. Steeping and washing of jute are almost finished. More rain is wanted for <i>aman</i> paddy.
	Kushtia ...	Nil	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6 \end{array} \right\}$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6 \end{array} \right\}$	
	Meherpur ...	2.50	$\left\{ \begin{array}{l} 6\frac{1}{4} \\ 5\frac{1}{6} \end{array} \right\}$	$\left\{ \begin{array}{l} 6\frac{1}{4} \\ 6 \end{array} \right\}$	
	Chuadanga ...	0.15	$\left\{ \begin{array}{l} 4\frac{3}{4} \\ 6 \end{array} \right\}$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6 \end{array} \right\}$	
	Ranaghat ...	Nil	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6 \end{array} \right\}$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6 \end{array} \right\}$	
3	MURSHIDABAD	1.90	$\left\{ \begin{array}{l} 4\frac{3}{4} \\ 5 \end{array} \right\}$	$\left\{ \begin{array}{l} 5\frac{1}{4} \\ 5 \end{array} \right\}$	Rain is wanted for <i>aman</i> paddy in many parts. Prospects of standing crops are favourable. Sowing of <i>rabi</i> crops has commenced. Fodder is sufficient. No large import or export. Harvesting of jute is finished.
	Lalbagh ...	0.68	$\left\{ \begin{array}{l} 5 \\ 6\frac{1}{4} \end{array} \right\}$	$\left\{ \begin{array}{l} 5\frac{1}{4} \\ 5 \end{array} \right\}$	
	Jangipur ...	0.54	$\left\{ \begin{array}{l} 5\frac{1}{4} \\ (n) \end{array} \right\}$	$\left\{ \begin{array}{l} 5\frac{1}{4} \\ (n) \end{array} \right\}$	
	Kandi ...	(n)	$\left\{ \begin{array}{l} 5 \\ 4\frac{3}{4} \end{array} \right\}$	$\left\{ \begin{array}{l} 5 \\ 5\frac{1}{2} \end{array} \right\}$	
4	JESSORE ...	Nil	$\left\{ \begin{array}{l} 5 \\ 4\frac{3}{4} \end{array} \right\}$	$\left\{ \begin{array}{l} 5 \\ 5\frac{1}{2} \end{array} \right\}$	Standing crops are doing well. Condition and prospects of jute are fair and washing continues. Fodder is sufficient.
	Jhenidah ...	1.29	$\left\{ \begin{array}{l} 5 \\ 4 \end{array} \right\}$	$\left\{ \begin{array}{l} 5\frac{1}{4} \\ 4\frac{1}{2} \end{array} \right\}$	
	Magura ...	0.30	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 4\frac{3}{4} \end{array} \right\}$	$\left\{ \begin{array}{l} 4 \\ 4 \end{array} \right\}$	
	Narail ...	0.23	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 5 \end{array} \right\}$	$\left\{ \begin{array}{l} 4 \\ 5\frac{1}{2} \end{array} \right\}$	
	Bangaon ...	0.96	$\left\{ \begin{array}{l} 5\frac{1}{2} \\ 6 \end{array} \right\}$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6 \end{array} \right\}$	
5	KHULNA ...	0.45	$\left\{ \begin{array}{l} 5\frac{1}{2} \\ 6 \end{array} \right\}$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6 \end{array} \right\}$	Fodder and water are sufficient.
	Satkhira ...	Nil	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 4\frac{3}{4} \end{array} \right\}$	$\left\{ \begin{array}{l} 4 \\ 4\frac{3}{4} \end{array} \right\}$	
	Bagerhat ...	Nil	$\left\{ \begin{array}{l} 4\frac{3}{4} \\ 5\frac{2}{7} \end{array} \right\}$	$\left\{ \begin{array}{l} 4\frac{3}{4} \\ 5\frac{2}{7} \end{array} \right\}$	
6	BURDWAN ...	1.07	$\left\{ \begin{array}{l} 5 \\ 6 \end{array} \right\}$	$\left\{ \begin{array}{l} 5 \\ 6 \text{ to } 6\frac{1}{2} \end{array} \right\}$	Weather cool and dry. Paddy is suffering for want of rain. The condition of sugarcane crop is fair. Harvesting of <i>aus</i> paddy is almost over. Export of rice is reported from Kalna and Katwa. Burma rice sells 6 to 6½ seers a rupee.
	Asansol ...	1.55	$\left\{ \begin{array}{l} 4 \\ 5 \end{array} \right\}$	$\left\{ \begin{array}{l} 5 \\ 5\frac{1}{4} \end{array} \right\}$	
	Katwa ...	1.71	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 5 \end{array} \right\}$	$\left\{ \begin{array}{l} 5 \\ 5 \end{array} \right\}$	
	Kalna ...	1.25	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 5 \end{array} \right\}$	$\left\{ \begin{array}{l} 5 \\ 5 \end{array} \right\}$	

* Burma rice.

† Coarse rice.

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE IN —SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
7	BIRBHUM ...	Inches 1.40	5½	5½	Rain is wanted. Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	Nil	5½	5½	
8	BANKURA ...	3.00	{ 5 6 }	{ 5½ 6 }	More rain is wanted for paddy on high lands. Export of rice and paddy is going on. Reaping of <i>aus</i> paddy still continues.
	Vishnupur...	0.08	5½	5½	
9	MIDNAPORE	0.68	{ 5 5½ to 6½ }	{ 5 6½ }	Prospects of standing crops are fair, excepting in Ghatal where they are withering owing to drought. Lands for mustard, wheat and potatoes are being prepared.
	Ghatal ...	1.09	{ 5½ to 5½ }	{ 5½ to 5½ }	
	Tamluk ...	Nil	{ 4½ to 5½ }	{ 4½ to 5½ }	
	Contai ...	.04	{ 5½ to 5½ }	{ 5½ to 5½ }
			{ 5½ to 5½ }	{ 5½ to 5½ }	
10	HOOGHLY ...	0.49	{ 5½ to 6½ }	{ 5½ to 6½ }	Effects of weather on the growth of the crops are unfavourable. Fodder is sufficient. More rain is urgently needed. Price of rice is steady.
	Serampore ...	0.42	{ 5½ to 6 }	{ (n) }	
	Aranbagh ...	0.12	5½	5½	
11	HOWRAH ...	0.38	{ 4½ to 6 }	{ 5 to 6 }	Weather seasonable. More rain is wanted in Uluberia subdivision. Harvesting of jute is over. Fodder is sufficient.
	Uluberia ...	Nil	{ 4½ to 6 }	{ 5 to 6 }	
12	RAJSHAHI (RAMPUR-BOALIA).	0.31	{ 4½ to 5½ }	{ 4½ to 5½ }	Prospects of standing crops are favourable. Lands are being prepared for <i>rabi</i> crops. Harvesting of jute is finished. Fodder is sufficient. Cattle disease is reported from Walia and Bagatpara thanas.
	Naogaon ...	0.68	{ 3½ to 5½ }	{ 3½ to 5½ }	
	Nator ...	2.05	{ 4½ to 5½ }	{ 4½ to 5½ }	
13	DINAJPUR ...	9.08	4½	{ 4½ to 5½ }	Prospects of standing crops are fair. Harvesting of jute and other <i>bhadoi</i> crops is nearly finished. Rice market is stationary. Export of paddy and rice is going on.
	Thakurgaon	3.10	4½	4½	
	Balurghat ...	3.43	4	3½	
14	JALPAIGURI...	1.55	{ 4½ to 6 }	{ 4 to 6 }	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	3.42	{ 3½ to 5 }	{ 3½ to 5 }	
15	DARJEELING	Nil	{ 4½ to 5½ }	{ 4½ to 5½ }	Transplantation of winter rice is completed. Potatoes and cardamom are being harvested. Harvesting of maize is completed. <i>Marua</i> and paddy are progressing. Stocks of food-grains are inadequate in places. Import of Burma rice has done much good. Fodder and water are sufficient. Cattle-disease is reported from some places.
	Kurseong ...	Nil	{ 4½ to 5½ }	{ 4½ to 5½ }	
	Siliguri ...	0.01	{ 4½ to 6 }	{ 4½ to 6 }	
	Kalimpong...	Nil	{ 4 to 5½ }	{ 3½ }	

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SERMS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
16	RANGPUR ...	2.79	4½	4	Weather seasonable. Steeping of jute and transplantation of winter paddy are almost finished. Lands are being prepared for spring crops. Effects of rainfall on the growth of the crops are good. Consignments of Burma rice for the Sadar subdivision have not yet been received. Stocks of food-grains, fodder and water are sufficient. Cattle-disease is reported from Gaibandha thana.
	Nilphamari	Nil	{ 4½ ⁵³ 5½ ⁸ }	4½	
	Kurigram ...	6.28	{ 4 5* }	4	
	Gaibandha ...	8.86	{ 4½ ⁵³ 5½ ⁸ }	4½	
17	BOGRA ...	0.87	{ 3½ ⁵³ 5½ ⁸ }	4½ ⁵³ 5½ ⁸ }	Harvesting of jute is nearing completion. Prospects are fair. Lands are being prepared for <i>rabi</i> crops.
18	PABNA ...	1.19	{ 5 4½* }	5½ ⁵³ 6*	Prospects of standing crops are good. Fodder is sufficient.
	Sirajganj ...	(n)	(n)	(n)	
19	MALDA ...	Nil	{ 5 6* }	5 ⁵³ 6*	Lands are being prepared for <i>rabi</i> crops. Sowing of mustard has commenced. Fodder and water are sufficient.
20	COOCH BEHAR	1.60	7½	7½	Weather is seasonable. Fodder is sufficient. Burma rice is not available. Washing of jute is in progress.
21	DACCA ...	0.34	{ 3½ ⁵³ 5½ ⁸ }	3½ ⁵³ 5½ ⁸ }	The weather has been favourable for agricultural operations. Harvesting of jute is nearly finished and that of early <i>aman</i> has started in some places. Cattle-disease is reported from Rupganj thana. Prospects of winter rice are fair.
	Manikganj ...	Nil	{ 3½ ⁵³ 5½ ⁸ }	{ 3½ ⁵³ to 5*	
	Narayanganj	1.12	{ 3½ ⁵³ 5½ ⁸ }	3½ ⁵³ 5½ ⁸ }	
	Munshiganj (a)	(n)	(n)	(n)	
22	MYMENSINGH	1.67	{ 3 5½*	3½ ⁵³ 5½ ⁸ }	Weather clear with occasional showers. Harvesting and steeping of jute are going on. Some damage to transplanted paddy in <i>char</i> lands on account of the rise of rivers is reported from Jamalpur. Prospects of crops are fair. Fodder and water are sufficient.
	Jamalpur ...	0.29	{ 3½ ⁵³ 5½ ⁸ }	3½ ⁵³ 5½ ⁸ }	
	Tangail ...	(n)	(n)	{ 3½ ⁵³ 5½ ⁸ }	
	Netrakona ...	1.30	{ 3½ ⁵³ 5½ ⁸ }	3½ ⁵³ 5½ ⁸ }	
	Kishorganj...	4.20	{ 3½ ⁵³ 5*	3½ ⁵³ 5*	

(n) Not reported.

* Burma rice.

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the

Serial No.	Districts and subdivisions.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	1.13	{ 4 5½*	{ 3½ 5½*	The weather is favourable to crops. Sowing of <i>rabi</i> crops commenced. Stock is not sufficient at Gopalganj. Prospects of standing crops are fair. Harvesting of sugarcane has nearly been finished at Madaripur. Insufficiency of fodder is reported from Gopalganj.
	Goalundo ...	0.47	{ 4½† 5½*	{ 4 5½*	
	Madaripur ...	0.38	{ 4 5½*	{ 4	
	Gopalganj(a)	Nil	{ 4½† 5½*	{ (n)	
24	BAKARGANJ (BARISAL).	1.00	{ 3½ 4½† 6*	{ 3½ 4½† 6½*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	0.26	{ 3½ 5½*	{ 4 5½*	
	Patuakhali...	1.13	{ 4 5½† 6*	{ 3½ 4½† 6*	
	Dakshin Shabazpur (Bhola).	0.61	{ 3½ 3½† 3½*	{ 3½ 4½†	
25	CHITTAGONG	Nil	{ 5† 6½*	{ 5† 6½*	Prospects of standing crops are good. Lands are being prepared for <i>rabi</i> crops. <i>Panga</i> salt is selling at 8½ and 9 seers per rupee both at Sadar and Cox's Bazar respectively. Fodder is sufficient.
	Cox's Bazar	Nil	{ 5† 6*	{ 4½† 6*	
26	TIPPERA (COMILLA).	0.10	{ 5 5½*	{ 4½ 6*	Prospects of standing crops are hopeful. Demand for controlled rice is great. Price of rice is still ruling high. Cattle disease is reported from Sadar and Brahmanbaria subdivisions. 560 persons have received gratuitous relief in Brahmanbaria subdivision.
	Brahmanbaria.	0.10	{ 4½ 5½*	{ 4½ 5½*	
	Chandpur ...	0.58	{ 4½ 5½*	{ 4½ 4½*	
27	NOAKHALI ...	0.82	4½	{ 4½ 4½† 6½*	Prospects of standing crops are good. Fodder is sufficient.
	Feni ...	0.21	5	{ 3½ 4½†	
28	CHITTAGONG HILL TRACTS.	1.82	{ 6 8† 5*	{ 5* 6 7†	Condition of plough paddy is fair. Harvesting of <i>jhum</i> paddy continues. Out-turn is fair. Fodder is sufficient.

(a) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(n) Not reported.

* Burma rice.

† Local rice.

‡ Aus rice.

J. C. ROY,

for Director of Agriculture, Bengal.

DACCA, the 20th October 1919.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of September 1919.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	4 10 0	4 14 0	3 4 0	3 0 0	3 8 0	3 14 0	...
Chetia Hat ...	...	...	...	...	...	...	...
Burdwan ...	4 14 0	4 7 0	2 7 0	2 4 0	3 12 0	3 14 0	...
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	4 8 0	4 8 0	2 1 0	2 4 0	2 13 0	3 14 0	...
Chittagong ...	(c)	(c)	(c)	...	...	(c)	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	5 12 0	6 8 0	4 4 0	3 4 0	3 8 0	4 0 0	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	6 0 0	6 0 0	2 10 0	2 12 0	3 4 0	3 7 0	...
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	5 12 0	5 12 0	2 8 0	2 14 0	3 12 0	3 6 0	...

* Figures not available.

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	4 0 0	4 10 0	2 12 0	2 8 0	3 4 0	3 8 0	...
Chetia Hat ...	...	...	...	...	...	...	...
Burdwan ...	4 2 0	4 6 0	2 5 0	2 1 0	3 4 0	3 8 0	...
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	4 4 0	4 4 0	1 14 0	1 14 0	2 11 0	3 8 0	...
Chittagong ...	(c)	(c)	(c)	...	...	(c)	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	5 14 0	5 12 0	3 12 0	3 0 0	3 0 0	3 12 0	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	4 13 0	5 5 3	2 6 0	2 8 0	3 0 0	3 1 0	3 5 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	5 0 0	5 0 0	2 4 0	2 8 0	3 0 0	2 4 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of September 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 8 0	10 0 0	7 8 0	7 0 0	7 14 0	8 0 0	7 8 0
Chetla Hât ...	...	...	...	...	...	...	...
Burdwan ...	8 4 0	8 10 0	6 0 0	6 2 0	9 0 0	8 8 0	5 12 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	9 0 0	9 4 0	5 0 0	5 0 0	6 4 0	7 8 0	5 10 0
Chittagong ...	13 0 0	14 0 0	8 0 0	7 0 0	9 0 0	10 0 0	8 0 0
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	12 8 0	11 0 0	6 8 0	5 8 0	6 8 0	7 6 0	6 4 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	10 9 0	11 0 0	6 0 0	7 8 0	7 8 0	8 12 0	6 10 0 to 8 0 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	12 8 0	12 8 0	6 4 0	6 4 0	7 4 0	7 10 0	8 0 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 0 0	8 0 0	5 12 0	5 4 0	6 3 0	7 4 0	6 4 0
Chetla Hât ...	...	...	...	...	...	...	...
Burdwan ...	7 8 0	8 0 0	5 0 0	3 13 0	5 0 0	5 8 0	5 0 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	8 0 0	8 0 0	4 4 0	4 0 0	5 4 0	6 4 0	4 12 0
Chittagong ...	8 0 0	8 8 0	5 0 0	4 4 0	5 4 0	5 8 0	5 4 0
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	11 0 0	10 8 0	6 4 0	5 4 0	6 0 0	6 12 0	5 8 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	9 4 6	9 11 0	4 8 0	4 10 0	5 8 0	5 14 0	5 8 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	10 12 0	10 12 0	5 0 0	4 12 0	5 12 0	7 0 0	6 8 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of September 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 0 0	8 0 0	7 8 0	5 0 0	4 5 0	5 0 0	4 6 0
Chetla Hat ...	...	...	...	...	...	...	...
Bardwan ...	7 8 0	7 12 0	(a)	6 0 0	5 0 0	6 0 0	...
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	8 8 0	8 12 0 to 9 0 0	8 8 0	5 8 0	4 10 0 to 4 12 0	5 14 0	...
Chittagong ...	...	...	...	...	...	...	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	5 0 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	7 0 0	7 0 0	...	4 0 0	...	...	3 12 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	...	...	5 4 0	5 0 0	5 8 0	5 4 0	5 0 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 8 0	8 8 0	9 0 0	5 0 0	5 6 0	5 12 0	...
Chetla Hat ...	...	...	...	...	...	...	...
Bardwan ...	10 0 0	10 0 0	7 8 0	4 7 0	5 12 0	6 6 0	...
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	10 0 0 to 11 0 0	10 0 0 to 11 0 0	8 8 0	5 12 0	4 8 0	4 3 0	...
Chittagong ...	...	...	...	...	...	...	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	...	...	...	...	...	...	...
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	10 0 0	10 0 0	6 8 0	7 0 0	7 8 0	6 8 0	...

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of September 1919.

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	7 8 0	7 8 0	4 8 0	3 12 0	3 8 0	3 14 0	4 4 0
Chetla Hât ...	...	...	...	...	...	...	...
Burdwan ...	7 0 0	6 12 0	5 4 0	3 8 0	3 14 0	4 8 0	4 12 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	8 0 0	8 0 0	5 8 0	3 12 0	4 0 0	4 12 0	...
Chittagong ...	8 8 0	8 0 0	to 7 0 0	4 8 0	to 4 4 0	5 0 0	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	...	...	...	...	...	...	...
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	10 0 0	10 0 0	6 0 0	6 8 0	7 10 0	7 0 0	...

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 8 0	9 8 0	6 12 0	5 0 0	5 4 0	6 6 0	5 6 0
Chetla Hât ...	...	...	...	...	...	...	...
Burdwan ...	10 0 0	11 0 0	6 10 6	4 7 0	6 0 0	6 0 0	6 12 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	11 8 0	11 8 0	7 8 0	5 0 0	5 4 0	6 12 0	...
Chittagong ...	to 12 8 0	to 12 8 0	to 8 0 0	to 6 8 0	to 6 8 0	7 0 0	7 0 0
Chandpur ...	13 0 0	11 0 0	7 0 0	5 8 0	7 0 0	7 0 0	...
Dacca ...	12 12 0	12 0 0	8 8 0	5 0 0	6 0 0	7 8 0	6 4 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	13 8 0	13 5 6	8 0 0	6 0 0	8 0 0	8 11 0	5 0 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	(a)	(a)	6 8 0	7 0 0	7 8 0	6 12 0	6 4 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of September 1919.

Marts.	LINSEED.			MUSTARD.			GUR.			COTTON (UNGINNED).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	13 8 0	13 8 0	7 8 0	11 8 0	11 8 0	8 8 0	7 12 0	7 12 0	8 8 0	25 0 0	25 0 0	40 0 0
Hat	...	...	...	...	...	...	...	...	...	...	...	...
...	9 0 0	12 0 0	...	13 0 0	14 0 0	10 8 0	7 0 0	7 0 0	9 8 0	(a)...	(a)...	(a)...
...	10 0 0	13 0 0	...	14 8 0	15 0 0	...	...	...	...	...	...	...
...	10 0 0	12 0 0	6 8 0	14 12 0	15 0 0	9 8 0	9 8 0	8 8 0	8 8 0	40 0 0	40 0 0	50 0 0
...	15 0 0	15 0 0	10 0 0	14 0 0	14 0 0	10 0 0	13 0 0	12 8 0	8 8 0	(b)...	...	...
...	12 4 0	12 0 0	6 8 0	13 0 0	12 8 0	10 0 0	14 12 0	14 8 0	11 8 0	...	...	...
...
...	15 0 0	(a)	7 0 0	14 10 0	12 0 0	9 8 0	10 10 0	10 0 0	8 0 0	...	...	...
...	...	...	...	14 8 0	14 8 0	7 0 0	13 0 0	13 0 0	7 0 0	...	...	...

Marts.	JUTE.			GHEE.			HIDES (COW).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	10 0 0	12 0 0	12 0 0	78 0 0	78 0 0	72 0 0	450 0 0	450 0 0	450 0 0
...	(a)...	(a)...	(a)...	74 0 0	74 0 0	70 0 0	(a)...	(a)...	41 0 0
...	8 8 0	9 0 0	8 0 0	80 0 0	80 0 0	70 0 0	400 0 0	Cleaned pieces per 100. 425 0 0	225 0 0
...	4 0 0	7 0 0	8 4 0	82 0 0	84 0 0	69 0 0	375 0 0	400 0 0	200 0 0
...	12 8 0	13 8 0	12 0 0	80 0 0	83 9 0	73 0 0	...	...	...
...	7 8 0	10 8 0	10 0 0	...	...	...	...	...	...
...	14 0 0	15 0 0	13 0 0	...	...	...	...	...	...
...	7 0 0	9 0 0	8 0 0	...	...	...	...	...	...
...	16 0 0	18 0 0	11 0 0	...	...	...	...	...	...
...	5 0 0	7 0 0	8 4 0	...	...	...	...	...	...
...	11 0 0	14 0 0	11 12 0	80 0 0	79 0 0	87 0 0	...	...	...
...	7 0 0	8 0 0	8 0 0	...	...	...	...	...	...
...	9 0 0	10 0 0	10 0 0	75 0 0	75 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0
...	8 0 0	10 0 0	8 0 0	...	...	...	...	...	...

(a) Not available.

(b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of September 1919.

Marts.	IRON.			SALT.			KEROSENE OIL.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 0 0	9 0 0	35 0 0	3 7 0	3 6 0	3 12 0	3 15 0(a)	3 15 0(a)	3 2
Chetla Hat	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burdwan	11 0 0	15 0 0	20 0 0 to 30 0 0	2 12 0	3 0 0	4 2 0	3 2 0(b)	3 2 0(b)	4 1
Kalna	.....	.....	.....	.....	.....	.....	.....	.....	.....
Raniganj	.....	.....	.....	.....	.....	.....	.....	.....	.....
Midnapore	3 0 0 to 12 8 0	3 0 0 to 14 0 0	3 0 0 to 24 0 0	3 10 0	3 10 0	4 2 0	4 0 0(b)	4 0 0(b)	4 3
Chittagong	20 0 0	20 0 0	30 0 0	3 9 0	3 12 0	3 10 0	3 0 0	3 0 0	2 4
Chandpur	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca	.....	.....	.....	4 12 0	4 12 0	4 8 0	4 1 9(d)	4 1 9(d)	4 12
Narayanganj	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mymensingh	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madaripur	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pabna	16 0 0 to 18 0 0	16 0 0 to 18 0 0	32 0 0	4 0 0	4 0 0	4 4 0	3 7 0	3 7 0	5 0
Sirajganj	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rangpur	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 4 0(h)	4 4 0(h)	4 8

(a) Monkey brand. | (b) Rising Sun. | (d) Elephant. | (h) Gold Mohur.

Marts.	MUSTARD OIL.			FIREWOOD.			COAL (BENGAL).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	33 0 0	33 0 0	25 0 0	0 8 0	0 8 0	1 0 0	.....	.....	.....
Chetla Hat	.....	.....	.....	.....	.....	.....	0 8 0	0 8 0	0 1
Burdwan	35 0 0	36 8 0	25 8 0	0 7 0	0 8 0	0 9 6	0 7 0	0 7 0	0 1
Kalna	.....	.....	.....	.....	.....	.....	0 9 0	0 9 0	0 1
Raniganj	.....	.....	.....	.....	.....	.....	0 1 8	0 1 9	0 1
Midnapore	38 0 0 to 39 0 0	38 0 0 to 39 0 0	26 0 0 to 28 0 0	0 7 0	0 7 0	0 7 0	.....	.....	.....
Chittagong	42 0 0	40 0 0	29 0 0	.....	.....	.....	.....	.....	.....
Chandpur	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca	42 0 0	42 0 0	33 0 0	.....	.....	.....	.....	.....	.....
Narayanganj	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mymensingh	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madaripur	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pabna	43 0 0	43 0 0	28 0 0	.....	.....	.....	.....	.....	.....
Sirajganj	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rangpur	41 0 0	41 0 0	24 0 0	.....	.....	.....	.....	.....	.....

Dacca,

The 16th October 1919.

J. C. ROY,

for Director of Agriculture, Bengal.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of September 1919.

Division.	Number.	DISTRICTS AND PARTS.	QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.														
			COMMON RICE.						KALAI DAL (<i>Phaseolus radiatus</i>).			ARHAR (DAL) OR THUR, OADJAN P'RA (<i>Cajanus indicus</i>).			SALT.		
			Average.			Cheapest.											
			Present return.	Next preceding return.	Corresponding of last year.	Present return.	Next preceding return.	Corresponding of last year.	Present return.	Next preceding return.	Corresponding of last year.	Present return.	Next preceding return.	Corresponding of last year.	Present return.	Next preceding return.	Corresponding of last year.
PRESIDENCY.		24-PARGANAS.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
	1	Chetla Hat ...	4 9	4 0	7 2	5 0	4 12	8 0	4 0	4 8	5 6	4 0	4 0	5 6	10 11	12 0	7 2
	2	Magra Hat ...	5 0	4 8	8 6	5 4	5 0	9 6	(a)	(a)	...	3 6	3 5	5 5	10 12	11 8	10 0
	3	Calcutta-Bellaghata	4 13	4 13	6 13	6 6	6 6	8 0	4 7	4 7	4 6	4 0	4 0	5 14	10 0	10 0	10 0
		NADIA.															
	4	Goari ...	5 0	4 4	7 9	6 0	5 12	8 6	3 5	3 5	5 5	3 5	3 5	5 13	11 0*	11 0*	10 10
	5	Ranaghat ...	4 6	5 0	8 4	6 8	7 4	8 8	3 8	3 8	6 8	3 8	3 8	6 0	10 8*	10 8*	10 8
		MURSHIDABAD.															
	6	Berhampur ...	4 12	4 4	8 4	5 0	4 8	8 8	4 0	4 0	3 4	4 0	4 0	6 8	13 0*	13 0*	10 0
	7	Kandi ...	5 0	4 12	10 0	5 6	5 0	10 8	3 4	4 0	...	4 0	4 0	7 0	10 12	10 12	11 0
	8	Jangipur ...	5 8	4 12	9 8	5 10	5 0	10 10	3 8	3 8	...	3 8	4 0	7 0	13 0	13 0	10 0
		JESSORE.															
	9	Sadar ...	5 0	5 5	10 0	5 5	5 14	12 0	3 0	3 4	5 8	3 4	3 4	6 0	11 8	11 4	12 0
	10	Bangaon ...	4 2	4 5	8 1	5 11	5 5	10 0	2 11	2 11	4 0	3 3	3 3	5 5	11 4	11 4	9 8
BURDWAN.		KHULNA.															
	11	Sadar ...	4 8	4 8	8 0	4 8	4 8	9 0	3 8	3 8	6 12	3 0	3 0	6 8	9 0	9 0	9 0
	12	Bagerhat ...	4 8	4 0	7 0	5 5	4 6	9 0	5 0	5 0	8 0	3 10	4 10	5 8	8 0	10 8	11 0
		BURDWAN.															
	13	Sadar ...	4 14	4 6	8 0	5 4	4 12	8 4	4 0	4 0	5 4	4 0	3 12	6 0	13 0*	12 8*	3 14
	14	Kalna ...	4 10	5 0	8 0	5 0	5 0	8 7	3 8	3 5	4 0	3 5	3 5*	5 0	13 0*	13 5*	11 0
		BIRBHUM.															
	15	Suri ...	4 8	4 2	8 0	5 4	4 8	9 0	4 0	4 0	5 8	3 0	3 0	5 8	9 0*	11 0*	9 0
	16	Rampur Hat ...	5 0	4 12	8 12	5 4	5 0	9 6	4 0	4 0	4 0	3 0	3 8	6 0	11 0	11 0	11 0
		BANKURA.															
	17	Sadar ...	4 14	4 11	8 8	5 0	5 0	8 12	6 8	4 0	4 0	4 0	3 12	5 0	12 8	11 6	11 0
	18	Vishnupur ...	5 12	4 12	10 0	6 4	5 0	10 8	5 0	4 0	6 0	3 8	3 12	5 8	10 0	10 4	9 4
		MIDNAPORE.															
	19	Sadar ...	5 0	4 5	9 6	5 6	5 6	9 11	3 4	3 4	4 0	3 4	3 4	4 0	10 0	10 0	8 0
20	Contai ...	6 0	6 0	...	6 4	6 4	...	3 0	3 0	...	3 0	2 0	...	9 8	9 8	...	
RAJSHAH.		HOOGHLY.															
	21	Sadar ...	4 6	4 8	6 12	5 0	4 12	7 8	4 0	4 0	4 0	4 0	4 0	5 8	10 4	11 0	10 0
	22	Arambagh ...	5 12	5 12	9 8	5 14	5 14	10 0	3 4	3 4	4 0	3 4	3 4	5 0	10 10	10 10	9 0
		HOWRAH.															
	23	Sadar ...	4 12	4 8	7 8	5 4	5 0	8 4	4 8	4 0	4 8	4 0	4 0	5 0	10 12	10 0	10 0
	24	Unbaria ...	4 4	4 4	8 0	4 8	4 8	9 0	4 0	4 0	4 0	3 10	3 10	5 0	11 8	11 8	10 0
		RAJSHAH.															
	25	Rampur-Boalia ...	4 2	4 2	6 15	4 4	4 3	7 14	3 4	3 0	4 14	3 4	3 0	5 4	9 12*	9 12*	9 12
	26	Nator ...	4 2	4 0	7 8	4 8	4 8	9 0	4 0	4 0	6 0	4 0	4 0	7 14	9 8	9 8	8 0
	27	Dinaipur-Railway Bazar Hat.	4 13	4 8	7 13	5 0	4 13	8 6	3 13	3 14	5 6	3 3	3 0	6 0	10 0	10 13	8 0
	28	Jalpalguri-Sadar ...	3 8	3 8	9 0	4 0	4 0	10 0	4 0	4 0	6 0	3 8	3 8	6 0	9 0	8 0	8 0

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of September 1919—concl'd.

DIVISION.	Number.	DISTRICTS AND PARTS.	QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.														
			COMMON RICE.						KALAI DAL (<i>Phaseolus radiatus</i>).			ARHAR (DAL) OR THUR. CADJAN PEA (<i>Cajanus indicus</i>).			SALT.		
			Average.			Cheapest.											
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
RAJSHAHI.		DARJEELING.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
	29	Sadar ...	3 0	3 0	6 12	4 0	4 0	8 0	2 12	3 0	5 8	2 12	2 12	5 0	8 0	8 0	7 0
	30	Siliguri (a) ...	3 4	3 0	9 0	3 12	3 8	10 0	3 8	3 8	8 0	3 8	3 8	8 0	3 0	8 0	8 0
		RANPUR.															
	31	Sadar ...	3 10	3 10	7 12	4 0	4 0	8 8	3 12	3 12	6 0	3 0	3 0	6 0	9 0	9 0	8 0
	32	Nilphamari ...	4 3	3 13	8 0	(n)	(n)	8 8	3 0	3 0	6 0	3 0	3 0	6 0	10 0	10 0	8 0
	33	Bogra—Sadar ...	3 12	3 6	6 11	4 8	3 12	8 4	3 6	3 6	6 0	3 6	3 6	4 14	9 12	9 12	9 8
		PABNA.															
	34	Sadar ...	4 4	4 0	9 8	4 12	4 8	10 0	5 4	3 14	9 8	3 0	3 0	5 4	10 8*	10 8*	8 0
	35	Sirajganj ...	3 12	3 12	6 8	4 0	4 0	8 0	4 8	4 8	7 4	3 12	3 12	7 8	8 0	8 0	8 0
DACCA.		MALDA.															
	36	Sadar ...	4 12	4 8	9 0	5 0	4 12	9 8	4 0	3 12	4 0	3 8	3 0	5 8	11 0*	11 0*	9 0
	37	Balla—Nawabganj ...	4 8	4 0	9 8	5 0	4 4	10 0	4 0	3 12	5 0	3 8	3 8	8 0	11 0*	11 0*	8 0
		DACCA.															
	38	Sadar ...	3 12	4 0	6 6	4 0	4 4	8 0	4 0	4 5	4 0	3 0	3 3	4 8	8 0	8 0	8 0
	39	Munshir Hat ...	3 4	3 10	8 8	3 12	4 0	...	(a)	(a)	(a)	(n)	(n)	...	(n)	8 0	8 0
		MYMENSINGH.															
	40	Nasirabad ...	4 0	4 0	6 10	5 0	5 0	6 10	4 0	4 0	8 0	4 0	4 0	5 4	9 0	9 0	8 0
	41	Netrokona ...	4 0	3 10	7 0	5 5	4 2	...	5 0	5 0	8 0	3 8	3 8	6 0	10 0	9 8	8 0
		FARIDPUR.															
CHITTAGONG.	42	Sadar ...	4 3	4 0	7 0	4 6	4 0	8 0	4 0	3 4	5 0	4 0	3 8	5 8	9 10	10 0	8 0
	43	Rajbari ...	4 0	4 3	8 0	4 6	4 9	8 12	3 7	3 7	5 10	3 3	3 0	4 13	10 0	10 0	8 0
		BAKARGANJ.															
	44	Barisal ...	4 0	3 14	8 0	4 4	4 0	8 6	5 4	5 4	8 0	3 4	3 4	5 5	9 4	9 4*	9 2
	45	Pirojpur ...	4 0	3 11	8 0	4 2	3 12	...	4 8	4 8	...	(a)	(a)	6 0	8 0	7 0*	8 0
		TIPPERA.															
	46	Comilla ...	3 8	3 8	7 10	4 5	4 9	7 14	4 8	4 8	5 4	3 0	3 0	4 10	8 14	10 0	8 8
	47	Chandpur ...	3 10	3 10	6 11	4 4	4 7	8 4	3 12	5 2	5 5	3 6	3 12	7 2	9 6	10 0	9 1
		NOAKHALI.															
	48	Kalitara Hat ...	4 8	3 8	7 0	5 4	5 4	8 0	4 4	4 4	8 0	3 8	4 0	6 0	9 0	9 0	9 0
CHITTAGONG.	49	Feni Hat ...	3 4	3 4	7 8	5 0	5 8	9 0	6 9	6 9	8 0	(n)	(n)	...	8 0	8 0	9 2
		CHITTAGONG.															
	50	Sadar ...	5 0	4 8	8 0	6 8	5 0	9 0	3 8	4 0	6 0	3 0	3 8	5 8	9 0	9 0	10 0
	51	Cox's Bazar ...	4 4	4 8	8 8	(n)	(n)	...	4 0	4 0	4 8	3 4	3 4	4 8	9 0	9 0	8 0
	CHITTAGONG.																
52	Chittagong Hill Tracts—Bangamati.	5 0	4 8	8 0	7 0	6 0	10 0	3 3	3 8	4 0	2 8	2 8	4 0	8 0	8 0	9 0	

* Karkatch.

(a) Not available.

(n) Not reported.

J. C. ROY,
for Director of Agriculture, Bengal.

DACCA ;
The 16th October 1919.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 27th September 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	WEEK ENDING SATURDAY, THE 27TH SEPTEMBER 1919.			WEEK ENDING SATURDAY, THE 28TH SEPTEMBER 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	465	40,170	634	955	128,562	2,160
Jute ...	183	60,388°	644	172	62,560†	797
Firewood ...	89	47,500	729	133	44,475	730
Other articles ...	891	207,819	2,222	897	165,059	1,962
Total ...	1,628	355,877	4,229	2,157	400,656	5,649
Empty boats and rafts ...	728	...	1,506	575	...	1,296
GRAND TOTAL ...	2,356	355,877	5,735	2,732	400,656	6,945

Mds.

* Weight by canal measurement ... 65,150

† Ditto ditto ... 67,575

CALCUTTA,
The 20th October 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 4th October 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	WEEK ENDING SATURDAY, THE 4TH OCTOBER 1919.			WEEK ENDING SATURDAY, THE 5TH OCTOBER 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	367	39,092	558	1,199	154,392	2,585
Jute ...	177	56,267°	619	170	62,351†	734
Firewood ...	57	51,675	832	223	98,725	1,536
Other articles ...	803	158,426	1,763	966	222,150	2,363
Total ...	1,404	305,460	3,767	2,558	537,618	7,218
Empty boats and rafts ...	647	...	1,263	927	...	1,481
GRAND TOTAL ...	2,051	305,460	5,030	3,485	537,618	8,699

Mds.

* Weight by canal measurement ... 68,675

† Ditto ditto ... 69,575

CALCUTTA,
The 20th October 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of August 1919, as compared with the corresponding month of the previous year.

Canals.	1919-20.					
	WEIGHT OF CARGO.		RAFTS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
<i>I.—Major Works.</i>	Tons.	Tons.	No.	No.	Rs.	Rs.
Midnapore Canal ...	6,610	36,503	...	6,944	3,109	19,243
Hijili Tidal Canal ...	9,530	46,602	2	2,437	7,873	37,686
Total ...	16,140	83,105	2	9,381	10,982	56,929
<i>II.—Minor Works and Navigation.</i>						
Calcutta and Eastern Canals ...	29,628	179,698	1,050	7,010	18,135	117,431
Tolly's Nala ...	13,720	84,573	19,700	64,700	5,321	29,165
Madaripur Bheel ...	128,583	522,505	202	1,047	34,308	1,20,009
Total ...	171,931	786,776	20,952	72,757	57,764	2,66,605
Magrahat Channels...	7,268	29,370	...	...	2,387	9,683
Orissa Coast Canal ...	3,166	20,861	...	2,475	1,005	5,762
Nadia Rivers ...	8,726	19,138	96,440	389,698	1,499	4,365
GRAND TOTAL ...	191,091	856,145	117,392	464,925	62,655	2,86,415

Canals.	1918-19.					
	WEIGHT OF CARGO.		RAFTS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
<i>I.—Major Works.</i>	Tons.	Tons.	No.	No.	Rs.	Rs.
Midnapore Canal ...	10,516	43,063	350	3,900	5,984	25,926
Hijili Tidal Canal ...	7,126	31,243	...	1,202	8,645	29,303
Total ...	17,642	74,306	350	5,102	14,629	55,229
<i>II.—Minor Works and Navigation.</i>						
Calcutta and Eastern Canals ...	37,845	206,315	1,355	12,473	24,338	1,25,337
Tolly's Nala ...	19,034	82,114	9,870	39,816	7,256	27,917
Madaripur Bheel ...	172,753	679,992	100	699	36,786	1,49,221
Total ...	229,632	968,421	11,325	52,988	68,380	3,02,475
Magrahat Channels...	6,146	18,853	...	...	2,637	10,053
Orissa Coast Canal ...	3,813	17,474	25	5,705	1,279	6,238
Nadia Rivers ...	12,277	25,014	128,598	287,935	2,241	8,008
GRAND TOTAL ...	251,868	1,039,762	139,948	346,628	74,537	3,26,774

CALCUTTA,
The 21st October 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1919-20.
Area leased for Irrigation up to end of August 1919.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1919-20.		RAINFALL, 1918-19.		
								Long-term leases.	SEASON LEASES.					Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.
									Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.					
S.W. Circle.	{	Midnapore ...	1,411	300	280	72,798	67,449	62,506	41,726	...	...	11,726	74,232	20.59	51.03	10.89	44.92
		Panchkura ...	522	14	13	4,575	6,451	6,715	596	...	...	596	7,311	12.91	48.75	9.72	42.59
		Tidal Reaches, Ranges I and II Total Midnapore Canal ...	...	...	...	...	...	...	...	...	...	...	...	28.47	64.71	10.79	47.31
	{	Total of the corresponding period of last year.	...	...	...	...	...	70,916	4,879	...	...	4,879	75,795	...	...	...	...
		Burdwan and Hooghly.	Eden Canal ...	1,000	338	338	17,862	16,970	18,182	116	30	22	168	18,350	17.78	47.39	15.67	51.83
{		Total of the corresponding period of last year.	...	...	...	...	...	19,063	23	...	12	35	19,098	...	...	...	...
		GRAND TOTAL ...	...	...	...	95,235	90,870	87,403	12,438	30	22	12,490	99,893	...	...	...	...
{		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	...	...	...	...	...	89,979	4,902	...	12	4,914	94,893	...	...	...	...

* Of which 24 acres are single watering.

† Of which 69 acres are single watering.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.CALCUTTA,
The 21st October 1919

**Statement of Weekly Gauge-readings on the River Ganges at Rampur-
Boalia for the week ending the 11th October 1919.**

Date.	Hour.	Height of surface above or below zero : minus sign for those below zero.	Height of surface above mean sea- level according to P. W. D. datum.(a)	Height of surface above mean sea- level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
5th October	8 A.M.	Zero of gauge is at mean sea level.	50.70	49.16	B. M. on College step corrected, 64.93.
6th "	8 "		50.60	48.91	
7th "	8 "		50.40	48.51	
8th "	8 "		50.25	48.31	
9th "	8 "		50.25	48.11	
10th "	8 "		50.55	47.81	
11th "	8 "		50.90	47.41	

(a) P. W. D. datum 6.25 feet above Kidderpore old dock sill.

			Old value.	According to P. W. D. datum.
The previous year	Highest water-level	...	66.52 on 30th August 1918	61.71
Ditto	Lowest "	...	41.70 on 21st April 1918	36.85
Record	Highest "	...	69.25 on 26th August 1879	64.44
Do.	Ditto	...	69.08 on 9th September 1885	64.27
Do.	Ditto	...	68.30 on 25th August 1906	63.47
Do.	Ditto	...	68.21 on 26th August 1890	63.40
Do.	Lowest "	...	37.63 on 25th April 1884	32.82
Do.	Ditto	...	38.13 on 14th-15th April 1883	33.22
Do.	Ditto	...	39.02 on 21st-22nd April 1897	34.21
Do.	Ditto	...	59.28 on 6th-7th May 1909	54.47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 11th October 1919.

S. C. BHATTACHARJI,
for Executive Engineer, Rajshahi Divn.

**Statement of weekly gauge-readings on the rivers Ganges and
Brahmaputra for the week ending 11th October 1919.**

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea- level on same date last year.	Remarks.
1919.					
5th October...	7 A.M.	18.7	18.7	17.8	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passen- ger ghât and Chandpur ghât. Its reduced level is 22.41.
6th "	7 "	18.6	18.6	17.5	
7th "	7 "	18.6	18.6	17.2	
8th "	7 "	18.5	18.5	17.0	
9th "	7 "	18.4	18.4	16.7	
10th "	7 "	18.6	18.6	16.4	
11th "	7 "	19.0	19.0	16.2	

The previous year	...	Highest water-level	...	25.2 on 1st September 1918.
Ditto	...	Lowest "	...	5.3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	...	Highest "	...	25.75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges)	...	Ditto	...	25.74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	...	Ditto	...	25.66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	...	Ditto	...	25.66 on 31st July 1900
Do.	...	Lowest "	...	1.0 on 8th February 1914.
Do.	...	Ditto	...	2.42 on 13th March 1908.
Do.	...	Ditto	...	2.91 on 21st to 24th February and 8th to 9th March 1884.
Do.	...	Ditto	...	3.16 on 9th to 11th March 1885.
Do.	...	Ditto	...	3.16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR, R. K. GHOSE,
The 13th October 1919. for Subdivisional Officer, P. W. D., Faridpur.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 4th October 1919.

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
28th Sept.	64.48	...	...	...	...	64.4	
29th "	64.2	...	...	...	...	64.2	
30th "	64.0	...	...	...	...	64.0	
1st Oct.	63.9	...	...	...	...	63.8	
2nd "	63.7	...	...	...	...	63.6	
3rd "	63.5	...	...	...	...	63.4	
4th "	63.3	...	...	...	...	63.3	

Notable high and low water-levels of previous years.

27th August	1906	70.5	Taken at high tide.
5th September	1909	...	...	...	...	67.86
10th August	1910	...	...	...	...	69.86
1st "	1911	...	...	...	...	68.46
13th "	1912	...	...	...	...	67.16
31st "	1915	...	...	...	...	69.7
18th "	1916	...	...	...	...	68.1
12th "	1917	...	...	...	...	67.1
31st "	1918	69.12	Taken at low tide.
23rd February	1907	...	...	...	...	51.06
13th "	1908	...	...	...	...	51.06
12th March	1912	...	...	...	...	51.06
6th "	1914	...	...	...	...	50.60
22nd February	1915	...	...	...	...	50.30
15th "	1916	...	...	...	...	50.60
3rd March	1917	...	...	...	...	51.0
21st February	1918	...	...	...	...	51.40

DACCA,
The 13th October 1919.

W. J. KERR,
Executive Engr., Dacca Division.



The Calcutta Gazette

WEDNESDAY, OCTOBER 29, 1919.

SUPPLEMENT.

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REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 18TH OCTOBER 1919.

THE rainfall during the week was insufficient, but the agricultural prospects are favourable. Twenty-four relief works were open during the week. The number of persons relieved on works was 4,319. The number of persons in receipt of special relief was 4,254, viz., 3,683 on paddy-husking advances, 555 weavers and 16 better class poor. The distribution of gratuitous relief has been closed. The grand total of persons relieved was 8,573. The decrease in the number of persons relieved on works was due to the closure of forty-nine works during the week. The charitable societies relieved 700 persons by daily doles. During the week four cases of theft of paddy were reported. Public health is generally good. The outbreak of malaria and influenza is reported from certain localities. Cloth is being distributed to the destitutes. The relief measures are adequate. The price of common rice varies from 5½ to 5¾ seers in the rupee. Burma rice is being sold.

M. C. MCALPIN,

Secy. to the Govt. of Bengal.

DARJEELING, the 23rd October 1919.

RESOLUTION ON THE SANITARY AND VACCINATION REPORTS, BENGAL.

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT.

Sanitation Branch.

CALCUTTA, THE 27TH OCTOBER 1919.

RESOLUTION—No. 1029San.

READ—

The reports of the Sanitary Commissioner, the Sanitary Board and the Sanitary Engineer, Bengal, for the year 1918.

READ ALSO—

The annual statistical returns and short notes on vaccination in Bengal for the year 1918-19.

General results.—The outstanding feature of the year under review was the widespread mortality caused by the severe epidemic of influenza which swept in two distinct waves over the Presidency, and left behind a disastrous aftermath of minor ailments and impaired national vitality. Appearing first in a mild form in the summer months, it spread rapidly over the province, subsided and seemed to have disappeared, and then broke out again in an infinitely more virulent and dangerous form in the autumn. The mortality from influenza is estimated at 350,000 to 400,000 deaths.

2. **Birth-rate.**—The provincial birth-rate which rose from 31·89 per mille in 1916 to 35·91 in 1917 fell to 32·9 per mille in the year under review; the actual decrease in births, in which all districts except Bakarganj, Khulna, Tippera and Bankura shared, was 138,738. The decline was common to all the provinces of India except Assam, as will appear from the statement in the margin and is ascribed to the general unhealthiness of the year coupled with unsatisfactory economic conditions.

3. **Death-rate.**—The provincial death-rate for 1918 was 38·1 per mille, as compared with 26·2 of the preceding year and 29·5 the average of the previous quinquennium, the actual mortality being 539,822 more than in 1917. In 1917, the highest death-rate occurred in the district of Darjeeling (38·6 per mille), but in the year under review Murshidabad returned the highest rate (58·3), while in four other districts (Nadia, Darjeeling, Burdwan and Jalpaiguri) the rate was over 50 per mille. Moreover, in every other district the mortality was greater than in the previous year. Among the towns of Bengal, Ramjibanpur in Midnapore returned the enormous rate of 69·1 per mille, while Kurseong and eight other towns earned the unenviable notoriety of a mortality of over 44 per mille. Though there was a slight rise in the mortality under practically every head, *e.g.*, cholera, small-pox, respiratory diseases, dysentery and diarrhoea, the enormously augmented death roll was due largely to malaria of a severe type, but more particularly to the appalling ravages of influenza. The increase over the whole province, large as it is, nevertheless compares favourably with the increase in other provinces, as will be seen from the marginal statement.

Birth-rate.			Birth-rate.		
Province.	1917.	1918.	Province.	1917.	1918.
Bihar and Orissa	40·4	37·5	United Provinces	46·0	39·8
Bengal	35·9	32·9	Punjab	45·3	39·6
Central Provinces	48·1	43·2	Assam	31·3	34·9
Madras	32·3	28·8	North-West Frontier Province	32·1	30·5
Burma	36·2	33·0			
Bombay	35·7	31·6			

Death-rate.			Death-rate.		
Province	1917.	1918.	Province	1917.	1918.
Bihar & Orissa	35·2	56·7	United Provinces	37·9	82·3
Bengal	26·2	38·1	Punjab	37·9	81·0
Central Provinces	36·0	102·6	Assam	27·0	46·1
Madras	26·2	43·0	North-West Frontier Province	29·9	70·3
Burma	25·3	39·5			
Bombay	40·7	88·0			

4. **Infant mortality.**—Compared with the previous year, infant mortality was higher everywhere, being over 20 per cent. of the births in 22 districts and below 20 in 5 districts, whereas in the previous year the higher rate was reached in only 13 districts and the lower rate returned from 14. The highest ratio (30·7) was returned by Burdwan, which was closely followed by Birbhum with 30·1, Nadia with 29·6 and Murshidabad with 28·3. Calcutta, which returned the highest ratio last year (23·92), comes next with 28·1. The problem is one of considerable complexity. In many places good cow's milk is not easily procurable, mothers themselves are ill-nourished and trained midwives are rare. Poverty and ignorance are responsible for a great deal of the enormous waste of infant life, and social and economic conditions hamper the introduction of remedial measures. A representative committee is now considering what steps should be taken to promote child welfare and reduce infantile mortality, and it is hoped that its deliberations will facilitate a solution of the problem.

5. **Vital statistics.**—The Sanitary Commissioner remarks that the generally lower birth-rate obtaining in towns when compared with the adjoining rural areas is largely due to defective registration. Although many municipalities have introduced a system of rewards to informers and are enforcing the penal clauses of the Compulsory Registration Act with greater strictness, the attention paid to registration of vital occurrences is still inadequate. Some improvement is, however, noticeable. The proportion of omissions brought to light as a result of the usual verification by inspectors and sub-inspectors was 2·9 per cent. of births as against 3·3 last year, and 2·2 of deaths as against 2·3. It is notorious that, owing to the ignorance of the reporting agency, confusion as to the causes of death occurs to a large extent, thus vitiating the statistics of a particular disease.

An improvement of the system of registration is a matter of considerable importance from the point of view of sanitary administration, and though various attempts have been made to ensure correct registration the result is far from satisfactory. Investigation has shown that in all probability the reported birth and death-rates are from 10 to 15 per mille below the actual figures. At present there are three agencies in Bengal for the registration of vital occurrences. Ordinarily in rural areas the chaukidar reports to the police, who compile the returns of births and deaths, though in certain areas this work has been transferred to the chaukidari panchayets. In municipalities however, Act IV of 1873 imposes an obligation upon parents or near relatives to register births and deaths. Some idea of the difficulty of improving the registration of vital occurrences may be gained from a history of the changes of agency tried in municipalities in the last 30 years. In 1886 the work of registration was transferred from the police to the municipal authorities. So far from any improvement being effected, it was found necessary in 1892 again to lay the responsibility upon the town police. The results were still unsatisfactory, and in 1913 it was decided that the work should be once more transferred to the municipal authorities. The solution of the difficulty is, in the opinion of the Sanitary Commissioner, a grave mistake. The local authorities have all assumed that this work should be made over to their health departments, and Dr. Bentley points out very forcibly that "departments whose efficiency can in the end be judged only by mortality statistics are virtually made the judges of their own work. This is to put a premium upon neglect and inaccuracy. As has already been pointed out, low death-rates can be obtained by neglect to record deaths or by manipulation of the returns far more easily than by efficient sanitary administration. And several instances have occurred recently in which municipalities have attempted to justify insanitation and neglect by pointing to their low or falling death-rates as proof of the excellence of their sanitary administration, when all the time the low figures were merely the result of omissions in their register of deaths. Unless steps are taken to put matters on a proper footing local authorities, who already keenly resent criticism and interference of any kind, will defend themselves in this way with increasing frequency in the future and public health will suffer as a result. It is only necessary to glance at the birth and death-rates of towns in Bengal that are published every year in the sanitary report of the province in order to realize

the hopeless inaccuracy of these figures, which, in the majority of cases, are probably less than half what they should be."

The whole question was considered at the last Commissioners' conference which recommended "that the recording of births and deaths should be retransferred from the municipalities to an agency controlled by Government, and that Act IV of 1873 should be extended gradually in selected rural areas." These recommendations are now under the consideration of Government.

6. **Cholera.**—The mortality from cholera, which was the lowest on record in 1917, again increased, the deaths during 1918 amounting to 82,379 as against 45,021 of the preceding year and an average of 82,932 during the previous quinquennium. No district was entirely free from its ravages and out of 490 registering circles only 6 towns and 9 rural areas escaped, against 10 and 7 in 1917. The incidence of the disease was highest in Noakhali where the death-rate rose from 7 in 1917 to 5.0 during the year under review, while, as before, the lowest rate was recorded in Darjeeling. The banks of rivers, tanks, khals which are the principal sources of water-supply, both for drinking and domestic purposes, are always subject to gross fecal pollution, and cholera consequently tends to become epidemic in a locality as soon as the infection has been introduced, unless steps are taken to stop the use of polluted water supplies. The Mines Board of Health at Asansol has proved conclusively that no very elaborate organization is required to control cholera. Early notification of its outbreak, the immediate investigation of the source of infection, and the draining or closing of a polluted water-supply require no very elaborate or costly organization, and the Governor in Council sees no reason why the creation of an adequate public-health staff should not, within a very few years, render possible the complete control of cholera as a dangerous epidemic disease.

7. **Small-pox.**—The mortality, which amounted to 8,576, shows a slight increase over that of 1917, when 7,010 deaths were reported from this cause, but it was considerably below the average for the preceding quinquennium. The highest district death-rate was returned by Pabna, viz., 1.6 per mille.

8. **Vaccination.**—The number of operations performed was 1,784,817, of which 1,295,331 were primary and 489,486 re-vaccination cases, giving an increase of 170,216 in the total number of operations, but a decrease of 62,009 in primary operations as compared with last year. The increase in the total operations was due to the prevalence of small-pox in epidemic form in certain districts as well as to the introduction of free vaccination in Rangpur, Bogra and Bakarganj. The number of persons vaccinated was 1,773,715, or 167,096 more than in 1917-18. Free vaccination was in force in the districts of Jalpaiguri and 24-Parganas and was introduced in the Burdwan district at the cost of the district board with effect from the 12th December 1918.

9. **Plague.**—The total number of deaths was 289. As usual the disease was confined almost entirely to Calcutta (where 210 deaths occurred) and its suburbs. The Presidency remained entirely free of plague during September and November.

10. **Fever.**—The most lamentable feature of the sanitary history of the year was the appalling increase in the mortality from febrile diseases, due mainly to the epidemic of influenza. The total number of deaths amounted to 1,357,906 as compared with 882,768 in 1917 and 976,679, the quinquennial average. Of this total the Sanitary Commissioner calculates that 365,158 deaths must have been due to influenza. The first indication of this disease in Bengal was received in June and it was recognised almost simultaneously in Calcutta and in a number of other towns in the 24-Parganas. It spread rapidly along railway and steamer routes, employées on the docks, on the railways and in the postal services and traders being the earliest victims. Calcutta appears to have been the main disseminating centre and the extraordinary rapidity of its spread was undoubtedly due to the relatively excellent railway communications of the province. The first epidemic outbreak, lasting about six weeks, was marked by the absence of complications and the fact that it was chiefly confined to towns. The second epidemic outbreak occurred about the middle of September. It spread more slowly than the first, but was infinitely more serious, being characterized by the great frequency of dangerous respiratory and other complications, which

resulted in an appalling mortality. Towns and villages suffered alike, but on the whole the mortality was greater in rural than in urban areas. The Burdwan Division appears to have suffered most severely, the Chittagong Division coming next, followed by the Presidency Division. The Rajshahi Division, with the exception of Darjeeling and Jalpaiguri, and the Dacca Division appear to have escaped fairly lightly in comparison. The incidence of the disease also varied greatly among different classes of the population. In general, females suffered more severely than males, while children under ten and old people suffered less severely than young adults. Owing to the sudden onset and rapid spread of the epidemic, little could be done to check its ravages, and both the medical and the sanitary organizations were powerless to devise measures adequate to the occasion. Moreover, the lack of knowledge of any real specific against the disease rendered efficient general treatment impossible.

The increase in mortality figures under the head "fever" was shared by both urban and rural areas. In some parts of Nadia and Murshidabad, the mortality was over 77 per mille. Taken by districts, Murshidabad headed the list with a return of 48·9, followed by Nadia, Birbhum, Jalpaiguri, Burdwan, Darjeeling and Bankura, in all of which the mortality was over 40 per mille. In only three districts was the death-rate below 20 per mille. It is interesting to note that Calcutta returned the smallest rate from this cause, namely 6·7 per mille, although this was higher than the figures of the two previous years (3·3 and 3·2 per mille, respectively).

11. Anti-malarial Measures.—Deductions regarding the effects of the anti-malarial schemes are largely vitiated by the abnormal returns, for which the influenza epidemic was responsible. The Meenglas scheme provides for the subterranean drainage of a number of hill streams which were formerly the prolific breeding places of mosquitoes; the excessive rainfall of 1918 unfortunately did considerable damage to portions of the under-drains. The Sanitary Commissioner, however, reports that the observations on the number of mosquitoes caught in special traps in various areas show that there was a very decided diminution of these insects in the area of control, whereas there was an increase in their number in the untreated control area. The sickness rate from malaria in the sphere of operations is reported to have fallen from 260 per 1,000 in 1917 to 115 per 1,000 in 1918; but as a similar though not quite so great a reduction was noted among the people living outside the area, it is not safe to conclude that the improvement was due to the anti-malarial scheme. The Singaran scheme in Burdwan was only completed in the first week of September 1918, when the rainy season was nearly at an end, the delay being mainly due to the engineering difficulty occasioned by the lack of the necessary material owing to the war. It was possible, however, to gauge to some extent the effect of flushing the weir on two occasions in September, and the results were satisfactory. As in the case of Meenglas, observations on the "catch" of mosquitoes, both within the area of the scheme and in another control area outside, showed a distinct reduction in favour of the area operated upon, and a very interesting fact observed in this connection was the marked reduction in the "catch" of anopheles mosquitoes which followed each of the flushings of the river bed. Unfortunately the prevalence of influenza during the season vitiated any conclusion from sickness and mortality rates, and it will probably be necessary to wait for another two or three seasons before a definite judgment can be passed upon the scheme. The scheme for the flood and flush drainage of the urban area at Jangipur also did not give any conclusive results. The statements of the residents in the locality are, however, of some interest, and the Sanitary Commissioner quotes the opinion of a local resident that the health of the town during 1918 was good, when all the surrounding villages were subject to wide ravages of influenza and malaria. The scheme is now being extended. The works in connection with the Banka Valley scheme were only completed in time to allow of operations being commenced in August, and it is, therefore, not possible to express any opinion on the scheme at present, though it is said to have already proved its value from an agricultural standpoint.

It is encouraging to note that several localities have undertaken special measures for the prevention of malaria on lines laid down by the Sanitary

Commissioner. Excellent results as regards reduction of malaria have been reported to have followed upon the construction of the drainage scheme at Tangail, which is based largely upon the "flood and flush" principles. Detailed malarial surveys were carried out in Jessore, Birnagar, a portion of Howrah, a portion of South Suburban and North Barrackpore municipalities and in 266 villages. As a part of the campaign against malaria may be mentioned the three large sechemes of sanitary drainage, viz., the Arool Bheel, the Jabuna and the Nawi and Sunthi schemes, which have been undertaken with funds contributed by district boards and Government, and the Governor in Council takes this opportunity of expressing his appreciation of the co-operation he has received in this matter from the non-official chairmen of the district boards of the 24-Parganas and Jessore and from the district board of Nadia.

A considerable quantity of quinine was distributed during the year. Special grants for this purpose were made as in previous years to certain district boards and municipalities for the purchase of quinine for free distribution to the poorer classes through the agency of charitable dispensaries and peripatetic doctors. At Birnagar, a poor municipality, a special scheme of quinine treatment was carried out in the year, a sum of Rs. 2,000 having been placed at the disposal of the municipality for this purpose, and gratifying results are said to have been obtained.

Several causes conduced to a serious decrease in the amount of quinine issued by the Juvenile Jail. In the first place, the prohibition of export from Java led to a rise in the market price of quinine, and it was found that profiteers were purchasing Government quinine in large quantities with the object of reselling it at a large profit. It was, therefore, decided to raise the retail price of the tubes of quinine tablets and to limit the amount sold to any single person. Again serious thefts and defalcations were discovered which in previous years had served to swell the yearly issues from the Juvenile Jail. A third serious cause of the falling off in the issue of Government quinine was the large trade in spurious quinine tablets. These tablets, while containing only about one-fifth of a grain of quinine, are so manufactured as to appear identical with the Government tablets which contain four grains of the drug. Investigation by the police brought to light the fact that numerous factories for the manufacture of these tablets had been established both in Calcutta and in various parts of the mufassal.

12. **Miscellaneous enquiries.**—In the resolution reviewing the report of 1917 attention was drawn to the fact that an examination of prisoners in fourteen jails of the Presidency showed a high degree of hookworm infestation in the districts concerned. Further enquiries have merely confirmed this view and revealed the fact that the disease is as widespread as it is unsuspected. In September 1918 His Excellency the Governor addressed a letter to the President of the Sanitary Board pointing out—

- (1) that a very large percentage of the population of Bengal, which may be as much as 80, representing a total of approximately 36 million persons, is infected with hookworm;
- (2) that even in cases of mild infection it is responsible for ill effects, such as lowered vitality, anæmia, inertia, etc.;
- (3) that the disease can be cured cheaply and effectively; but that,
- (4) it can be prevented (and consequently extirpated) only by ridding an infected soil of infection; and
- (5) that this can be brought about only by means of a wide diffusion of knowledge as to the nature and causes of the disease, followed by a revolutionary change in the sanitary habits of the people.

Towards the end of the year a conference of representatives of district boards, of the tea, jute and coal industries and other interests was called together at Government House to devise measures against the disease, when His Excellency the Governor delivered an address, after which certain draft resolutions were adopted, recommending the appointment of three Deputy Sanitary Commissioners with the necessary staff for the introduction and supervision of hookworm operations in the coal area, tea gardens and the mills and works near Calcutta, and railways and certain rural areas. These recommendations have been given effect to in the current year.

The report of the committee appointed to consider the sanitary organization of the port of Calcutta, with special reference to the prevention of yellow fever, was received during the year, together with a draft bill. The bill has since been revised and submitted to the Government of India for sanction.

13. **Sanitary Board.**—The Sanitary Board continued its useful function of advising Government on sanitary projects of waterworks and drainage. The board held eight meetings during the year.

14. **Sanitary improvement.**—The total expenditure incurred on sanitary works executed during the financial year 1917-18 by Government, municipalities, district boards and private individuals is returned at Rs. 14,25,040, or nearly one lakh less than in the previous year. The decrease is due to the construction of fewer drains during the year. As usual sanitary works, such as the cleansing of jungles, filling up ditches, improving silted-up khals and local drainage, etc., were carried out in the villages through the agency of district and local boards and union committees. The Sanitary Commissioner observes that works of this kind, though often useful, are frequently ill-directed and cannot be compared to sound measures such as the reservation of tanks for drinking and bathing purposes, house to house vaccination, closure or disinfection of infected water-supplies, which have been adopted by the Asansol Mines Board of Health against the spread of infectious disease. The Governor in Council recognizes that the union committees have executed several minor works of sound utility, but it must at the same time be remembered that sanitation has long since become a science, and he is convinced that the funds now spent on sanitary works could, under expert guidance, be used to better advantage. In his view, the root of the matter is organization, and while the introduction into the rural life of Bengal of a trained sanitary staff, which must be cheap and therefore of no very high calibre, and moreover with quite insufficient funds at its command, will not accomplish miracles and will be frequently attacked as an extravagant luxury, the Governor in Council is satisfied that it is this way that improvement lies, and that organization, even though at first it may seem costly and infructuous, will a decade hence have transformed the administration of public health in this Presidency. At the present time an increasing interest in sanitation is displayed on all sides. Lectures and demonstrations on sanitary subjects are well attended, some local improvement associations have been organised, and certain anti-malarial societies, which in the first place provide medical attendance for the members and secondly undertake local sanitary improvements, have been established and promise to do excellent work.

15. **Sanitary Engineering.**—The total capital expenditure on sanitary engineering works during the calendar year 1918 was Rs. 3,77,984 as against Rs. 3,32,108 in the previous year. The greater part of the expenditure was, as usual, devoted to water-supply.

The Uttarpara water-works were completed and little remains to be done to the new clear water reservoir at Mymensingh and the Satkhira water-works. The progress of the Nator water-works was interfered with by early rains, but it is hoped that it will be opened in April next. The Rajbari water-works have been completed. The first portion of the extension schemes for Dacca and Mymensingh water-works was almost finished, but the lack of funds held up the execution of the Howrah water-works. Repairs to the existing filters and clear water reservoir at Berhampore were taken in hand, but had to be stopped during the rains. Detailed water-supply schemes were prepared for the towns of Midnapore and Pirojpur and sketch projects were prepared for ten other towns.

The construction of the Kurseong sewerage scheme was commenced and the works for the improvement of the channel from Bhagirathi to the Bistupur Bheel were completed. A few minor drainage works were completed at Howrah and elsewhere.

16. **Public Health organization.**—The Governor in Council, as already stated, is satisfied that the great need of the present moment is a better public health organization, and it was therefore decided that each district board should be required to appoint a qualified medical officer of health with effect from 1st April 1920. District boards were consulted throughout the

Presidency upon this question. There were differences of opinion, as was only to be expected on a large question of reorganization such as this, but on the whole there was a gratifying volume of opinion in favour of the principle of creating a decentralized organization under the district boards to deal with sanitary matters. Steps have been taken to train a sufficient number of qualified officers to fill these posts.

17. **Staff.**—Dr. C. A. Bentley was in charge of the office of the Sanitary Commissioner for the whole of the year under review and Mr. G. B. Williams held the post of Sanitary Engineer, except for the periods from the 2nd to the 29th of January and from the 2nd to the 23rd of December, during which he was absent on privilege leave. The Governor in Council desires to place on record the excellent work done by both these officers. His thanks are also due to the Sanitary Board and their President, the Hon'ble Mr. C. J. Stevenson-Moore, c.v.o., for their helpful advice and assistance in examining sanitary schemes and preparing programmes of sanitary work.

By order of the Governor in Council,

S. W. GOODE,

Offg. Secy. to the Govt. of Bengal.

**RESOLUTION ON THE ANNUAL REPORT OF THE BENGAL
SMOKE-NUISANCES COMMISSION FOR THE YEAR 1918-19.**

GOVERNMENT OF BENGAL.

MARINE DEPARTMENT.

CALCUTTA, THE 28TH OCTOBER 1919.

RESOLUTION—No. 3312 Marine.

READ—

The thirteenth annual report of the Smoke-Nuisances Commission relating to the year 1918-19.

1. During the year the Commission held twelve meetings for the transaction of their business.

2. The number of observations of smoke emission taken was 9,221 against 10,044 in the previous year. The number of factories visited for the purpose of inspection of power plant, instruction of firemen and testing of fuel appliances was 3,663 against 5,375 in 1917-18.

3. The average of the observed emission of objectionable smoke in terms of scale 6 was 1·27 minutes in the hour against 1·29 minutes in the previous year. The reduction may appear small in figures, but it shows a continuous improvement on the best results of previous years, although the continuance of war conditions made it incumbent on the Commission to exercise great forbearance in enforcing the provisions of the Bengal Smoke-Nuisances Act.

4. Plans for 47 installations were examined and approved, alterations being made where considered necessary. The remodelled plants were always found to be an improvement on the old ones and were appreciated by the owners.

5. The number of complaints received from the public was 48 against 53 in the previous year, and the number of reports made to owners of furnaces for departmental action was 954.

6. Statutory warnings were served and prosecutions undertaken in 23 and 18 cases, respectively, the corresponding figures for the previous year being 60 and 36. The number of prosecutions during the year is the lowest on record. This is very creditable to the Commission, and may be attributed, at least in part, to the larger employment of trained firemen and the adoption of improved installations.

7. Notwithstanding war conditions and the difficulty of obtaining material, a fair number of electric motor and gas appliances was installed during the year with a resulting diminution in the amount of smoke emitted.

8. The work of the Commission since its inception in 1906 has been a record of steady and sustained progress. As the report states, the Commission is primarily advisory, not repressive; it exists for the public good and the benefit of owners. That this policy is definitely pursued, is clear from the many appreciative acknowledgments received from owners and the general public. The thanks of the Governor in Council are due to the members of the Commission and also to Mr. Robson, the Chief Inspector, and to the other inspecting officers for the success which continues to attend their efforts.

ORDER—Ordered that a copy of the resolution be forwarded to the Government of India, Department of Commerce and Industry, the President of the Smoke Nuisances Commission, the Commissioners of the Presidency and Burdwan Divisions, the Commissioner of Police, Calcutta, the Chairman, Corporation of Calcutta, the Vice-Chairman of the Commissioners for the Port of Calcutta, the Secretary, Bengal Chamber of Commerce, Master, Calcutta Trades Association, the Honorary Secretary, Bengal National Chamber of Commerce, the Chairman of the City Improvement Trust, Calcutta, and the Municipal Department of this Government.

Ordered also that the resolution be published in the *Calcutta Gazette*.

By order of the Governor in Council,

F. A. A. COWLEY,

Secy. to the Govt. of Bengal.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR SEPTEMBER 1919.

I. Character of the Season.—During the month the rainfall was above normal in 16 districts, elsewhere it approached the average, excepting in the 24-Parganas, Hooghly, Howrah and Midnapore. The usual rainfall statement is appended.

II. Progress of Agricultural Operations.—Good rainfall, especially in the latter part of September, throughout North and East Bengal, facilitated the transplanting of winter paddy. The cyclone, which passed over the Dacca Division and Khulna district, did comparatively little damage to standing crops. In fact the heavy rain which accompanied the cyclone did great good on the whole to the transplanted paddy. Weeding of winter paddy and steeping and washing of jute were almost complete. Very little of the *aus* crop remained to be reaped. Preparatory tillage for the next spring crops and their sowings commenced in some districts.

III. State of Standing Crops.—On the whole the conditions of winter paddy, sugarcane and other standing crops were satisfactory.

IV. Prospects and Outturn.—The present outlook of winter paddy is reported to be generally promising, but rain was needed at the end of the month for the higher rice lands in the districts of Burdwan, Bankura and Birbhum.

V. Damage to Standing Crops.—The damage done by the cyclone to the standing crops was comparatively small excepting in the case of deep-water paddy growing in water where a strong current was running. Sugarcane has suffered, though not so severely as might be expected.

VI. Condition of Agricultural Stock.—The cyclone caused considerable loss of livestock, especially in Khulna and Faridpur. Cattle-disease was prevalent in places in the districts of Darjeeling, Jalpaiguri, Rangpur, Malda, Mymensingh, Midnapore, Nadia and Tippera.

VII. Failure of Pasturage and Fodder.—The supply of fodder was sufficient throughout the province.

VIII. Price of Food-grains.—During the second fortnight of the month under review, the price of common rice for the province rose in three districts, fell in 16 and remained stationary in the rest. It varied from 4 seers per rupee in Jalpaiguri, Darjeeling and Rangpur to 7 seers in the Chittagong Hill Tracts.

IX. Condition of Agricultural People.—Distress continued to prevail in the Brahmanbaria subdivision of Tippera district. Relief measures continued. The conditions in Bankura are published separately.

R. S. FINLOW,

Offg. Director of Agriculture, Bengal.

DACCA, the 25th October 1919.

Statement showing the normal and actual rainfall in each district during September 1919.

Division.	District.	Normal district rainfall for the month of September.	Actual district rainfall for the month of September 1919.	Variation from the normal.	Division.	District.	Normal district rainfall for the month of September.	Actual district rainfall for the month of September 1919.	Variation from the normal.
		Inches.	Inches.	Inches.			Inches.	Inches.	Inches.
Presidency	24-Parganas	9.88	5.63	- 4.26	Rajshahi— concd.	Rangpur	13.14	12.19	- 0.95
	Calcutta	9.88	2.38	- 7.50		Bogra	10.34	10.34	- 0.00
	Nadia	7.72	7.11	- 0.61		Patna	8.19	9.77	+ 1.58
	Murshidabad	9.28	6.98	- 2.30		Malda	8.27	9.21	+ 0.94
	Jessore	8.55	9.16	+ 0.61	Dacca	Dacca	8.70	16.09	+ 7.39
Burdwan	Khulna	9.95	15.51	+ 5.56		Mymensingh	12.26	14.51	+ 2.25
	Burdwan	8.44	5.64	- 2.80		Faridpur	7.11	15.96	+ 8.85
	Birbhum	9.51	8.34	- 1.17		Bakarganj	11.53	15.54	+ 4.01
	Bankura	8.42	8.20	- 0.22	Chittagong	Chittagong	12.22	20.47	+ 8.25
	Midnapore	9.16	4.22	- 4.94		Tippera	9.84	15.94	+ 6.10
Rajshahi	Hooghly	8.66	4.21	- 4.45		Noakhali	14.52	19.04	+ 4.52
	Howrah	8.68	4.10	- 4.58		Chittagong Hill Tracts.	13.79	15.15	+ 1.36
	Rajshahi	9.74	8.45	- 1.29	Cooch Behar	Cooch Behar	20.69	21.35	+ 0.66
	Dinajpur	11.47	12.23	+ 0.76					
	Jalpaiguri	27.93	30.91	+ 2.98					
	Darjeeling	17.66	22.84	+ 5.18					

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 23rd October 1919.

Summary.—The week was rainless. Some rain now, especially in the western districts, would be highly beneficial to the winter paddy which is just coming into ears. Preparatory tillage for the spring crops continues. Harvesting of early winter paddy and sowing potatoes, oilseeds and pulses have commenced. The prospects of standing crops are generally satisfactory. The average price of common rice for the province has fallen by about 1.50 per cent. as compared with that of the previous week. One thousand two hundred and eighty persons received gratuitous relief in the Brahmanbaria subdivision of Tippera district. The conditions in Bankura are published separately.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEER*, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	{ 5 6 ² / ₃ }	{ 4 ⁹ / ₄ 6 ¹ / ₂ }	Harvesting, steeping and washing of jute are nearly finished. Harvesting of autumn paddy is finished. Fodder and water are sufficient.
	Diamond Harbour.	Nil	{ 4 ³ / ₄ 5 ⁷ / ₁₆ }	{ 4 ³ / ₄ 5 ⁷ / ₁₆ }	
	Barrackpore	Nil	{ 4 ³ / ₄ 6*	{ 4 ³ / ₄ 6*	
	Barasat ...	Nil	{ 4 ¹ / ₂	{ 3 ¹ / ₂	
	Basirhat ...	(n)	(n)	{ 5 6*	
2	NADIA ...	Nil	{ 5 6 ¹ / ₂ }	{ 5 6 ² / ₃ }	Prospects of standing crops are fair. Rain is badly wanted for <i>aman</i> paddy. Washing of jute and sowing of <i>rabi</i> crops continue.
	Kushtia ...	(n)	(n)	{ 4 ³ / ₄ 6*	
	Meherpur ...	Nil	{ 6 ¹ / ₄ 5 ¹ / ₁₆ }	{ 6 ¹ / ₄ 5 ¹ / ₁₆ }	
	Chuadanga ...	(n)	(n)	{ 4 ³ / ₄ 6*	
	Ranaghat ...	Nil	{ 4 ¹ / ₂ 6*	{ 4 ¹ / ₂ 6*	
3	MURSHIDABAD	Nil	4 ³ / ₄ †	4 ¹ / ₂ †	Rain is urgently wanted. Prospects of standing crops are favourable. Sowing of <i>rabi</i> crops has commenced. Fodder is sufficient. No large import or export.
	Lalbagh ...	Nil	4 ³ / ₄ †	{ 5* 6 ¹ / ₄ }	
	Jangipur ...	(n)	(n)	5 ¹ / ₂ †	
	Kandi ...	Nil	5 ¹ / ₈ †	(n)	
4	JESSORE ...	Nil	{ 5 6*	{ 5 4 ³ / ₄ }	Standing crops are doing well. <i>Rabi</i> crops are being sown. Prospects of jute are fair and washing still continues. Fodder is sufficient.
	Jhenidah ...	Nil	5	5	
	Magura ...	Nil	4 ¹ / ₂	4	
	Narail ...	Nil	4 ³ / ₄	{ 4 ¹ / ₂ 4 ³ / ₄ }	
	Bangaon ...	Nil	5 ¹ / ₄	5	
5	KHULNA ...	Nil	{ 4 ¹ / ₂ 6*	{ 5 ¹ / ₂ 6*	Harvesting of early <i>aman</i> is going on in Satkhira subdivision. Fodder and water are sufficient.
	Satkhira ...	Nil	{ 5 5 ¹ / ₄ }	{ 4 ¹ / ₂	
	Bagerhat ...	Nil	{ 4 ¹ / ₂ 5 ¹ / ₂ }	{ 4 ¹ / ₂ 5 ¹ / ₂ }	
6	BURDWAN ...	Nil	4 ³ / ₄	5	Weather slightly cloudy. Prospects of winter paddy are excellent in Asansol, fair in Katwa, and bad in Sadar and Kalna subdivisions for want of rain in unirrigated area. Autumn paddy is being harvested, outturn is satisfactory. Stocks of rice in Asansol are insufficient.
	Asansol ...	Nil	4 ¹ / ₂	4	
	Katwa ...	Nil	5 ¹ / ₁₆	5	
	Kalna ...	Nil	4 ⁹ / ₁₆	4 ¹ / ₂	

* Burma rice.

† Coarse rice.

(n) Not reported.

Serial No.	District and subdivision	Rainfall.	PRICE OF COMMON RICE IN SEERIS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
7	BIRBHUM ...	Inches Nil	5½	5½	Rain is badly wanted. Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	Nil	5½	5½	
8	BANKURA ...	Nil	{ 5 6*	{ 5 6*	Rain is badly wanted for paddy on high lands. Export of rice and paddy is going on. Reaping of <i>aus</i> paddy still continues.
	Vishnupur...	Nil	5½	5½	
9	MIDNAPORE	0.05	{ 4½ 5½*† 6½*	{ 5 5½ to 6† 6½*	Prospects of standing crops are fair, excepting in Ghatal and Contai subdivisions where crops are withering owing to drought. Lands for mustard, wheat, rape and linseed are being prepared.
	Ghatal ...	Nil	{ 5 5½*† 5½*	{ 5 5½*† 5½*	
	Tamluk ...	Nil	{ 5 5½*† 6½*	{ 4½ 5½† 6½*	
	Contai ..	0.02	{ 5 5½†	{ 5 5½† 5½*	
10	HOOGHLY ...	Nil	{ 4½ 5½* to 6½*	{ 4½ 5½* to 6½*	Effects of weather on the growth of the crops are unfavourable. Fodder is sufficient. Rain is urgently needed.
	Serampore ...	Nil	{ 4½ 6*	{ 5† 6*	
	Arambagh ...	Nil	5½	5½	
11	HOWRAH ...	(n)	{ 4½ 6½*	{ 4½ 6½*	Weather dry. Lands are being ploughed for winter vegetables. Condition of winter paddy and sugarcane is fair. Rain is wanted. Fodder is sufficient.
	Ulubaria ..	Nil	{ 4½ 6*	{ 4½ 6*	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	{ 4½ 5½*	{ 4½ 5½*	Prospects of standing crops are favourable. Sowing of <i>rabi</i> crops has begun. Fodder and water are sufficient.
	Naogaon ...	Nil	{ 3½ 5½*	{ 3½ 5½*	
	Nator ...	Nil	{ 4½ 5½*	{ 4½ 5½*	
13	DINAJPUR ...	Nil	{ 4½ 6*	4½	Weather seasonable. Prospects of standing crops are fair. Harvesting of jute and other <i>bhadoi</i> crops continues. Export of paddy and rice is going on. Fodder and water are sufficient.
	Thakurgaon	Nil	5	4½	
	Balurghat ...	Nil	4	4	
14	JALPAIGURI...	Nil	{ 4 5½*	{ 4½ 6*	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	0.12	{ 4 6*	{ 3½ 5*	
15	DARJEELING	Nil	{ 4½ 5½*†	{ 4½ 5½*†	Potatoes and cardamom are being harvested. <i>Marua</i> and paddy are progressing. Stocks of food-grains excepting Burma rice are inadequate at Sadar subdivision. Fodder and water are sufficient. Cattle-disease is reported from some places.
	Kurseong ...	Nil	{ 5 5½*	{ 4½ 5½*	
	Siliguri ...	Nil	{ 4½ 6*	{ 4½ 6*	
	Kalimpong...	Nil	{ 4½ 5½*	{ 4 5½*	

* Burma rice.

† Coarse rice.

‡ *Aus* rice.

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEER, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
16	RANGPUR ...	Nil	4½	4½	Weather seasonable. Steeping of jute is nearly finished. Lands are being prepared for spring crops. Sowing of potatoes has commenced at Nilphamari subdivision. Prospects of standing crops are good. Consignments of Burma rice for the Sadar subdivision have not yet been received. Stocks of food-grains, fodder and water are sufficient. Cattle-disease is reported from Gaibandha thana.
	Nilphamari	Nil	{ 4½ ⁵ / ₁₆ * 5½ ⁵ / ₈ * }	{ 4½ ⁵ / ₁₆ * 5½ ⁵ / ₈ * }	
	Kurigram ...	Nil	{ 4 5*	{ 4 5*	
	Gaibandha...	Nil	{ 3½ ¹ / ₂ * 5½ ⁵ / ₈ * }	{ 4½ ¹ / ₂ * 5½ ⁵ / ₈ * }	
17	BOGRA ...	Nil	{ 4½ ¹ / ₂ * 5½ ⁷ / ₁₆ * }	{ 3½ ¹ / ₂ * 5½ ⁷ / ₁₆ * }	Harvesting of jute is nearing completion. Prospects are fair. Lands are being prepared for <i>rabi</i> crops.
18	PABNA ...	Nil	{ 5 5½*	{ 5 4½*	Prospects of standing crops are good. Condition of fodder is tolerable.
	Sirajganj ...	(n)	(n)	(n)	
19	MALDA ...	Nil	{ 5 6¼*	{ 5 6*	Lands are being prepared for <i>rabi</i> crops. Sowing of mustard continues. Fodder and water are sufficient.
20	COOCH BEHAR	0.30	7¼	7¼	Preparation of lands for tobacco and other <i>rabi</i> crops and washing of jute continue. Condition of standing crops is hopeful. Fodder is sufficient. Burma rice is not available.
21	DACCA ...	(n)	{ 3½ ¹ / ₂ * 5½*	{ 3½ ¹ / ₂ * 5½*	Weather seasonable and favourable for harvesting of paddy. Prospects of winter rice are fair. Cattle-disease is reported in some places.
	Manikganj ...	Nil	{ 4½ 5*	{ 3½ ¹ / ₂ * 5½*	
	Narayanganj	Nil	(n)	{ 3½ ¹ / ₂ * 5½*	
	Munshiganj (a)	Nil	(n)	(n)	
22	MYMENSINGH	Nil	{ 3½ ¹ / ₂ * 5½*	{ 3 5½*	Weather clear. Sowing of <i>rabi</i> crops continues. Harvesting and steeping of jute are almost finished. Prospects of crops are fair. Fodder and water are sufficient. Cattle-disease is reported from Islampur police-station in Jamalpur.
	Jamalpur ...	Nil	{ 3½ ¹ / ₂ * 5½*	{ 3½ ¹ / ₂ * 5½*	
	Tangail ...	Nil	{ 3½ ¹ / ₂ * 5½*	{ (n) (n) }	
	Netrakona ...	Nil	{ 3½ ¹ / ₂ * 5½*	{ 3½ ¹ / ₂ * 5½*	
	Kishorganj...	Nil	{ 3½ ¹ / ₂ * 5*	{ 3½ ¹ / ₂ * 5*	

(n) Not reported.

* Burma rice.

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	{ 4 5 ³ / ₄ * }	{ 4 5 ³ / ₄ * }	Effects of weather on the growth of the crops are favourable. Harvesting of <i>digha</i> paddy has commenced in Madaripur subdivision. Prospects of standing crops are fair. Insufficiency of fodder still continues in Gopalganj subdivision.
	Goalundo ...	Nil	{ 4 ³ / ₄ * 5 ³ / ₄ * }	{ 4 ³ / ₄ * 5 ³ / ₄ * }	
	Madaripur ...	Nil	{ 4 5 ³ / ₄ * }	{ 4 5 ³ / ₄ * }	
	Gopalganj(a)	Nil	{ 4 ¹ / ₂ * 5 ³ / ₄ * }	{ 4 ¹ / ₂ * 5 ³ / ₄ * }	
24	BAKARGANJ (BARISAL).	Nil	{ 3 ¹ / ₂ 4 ¹ / ₂ 6*	{ 3 ¹ / ₂ 4 ¹ / ₂ 6*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	Nil	3 ¹ / ₂	{ 3 ¹ / ₂ 5 ¹ / ₄ * }	
	Patuakhali ...	Nil	{ 4 5 ¹ / ₂ 6*	{ 4 5 ¹ / ₂ 6*	
	Dakshin Shabazpur (Bhola).	Nil	{ 3 ¹ / ₂ 3 ¹ / ₂ † }	{ 3 ¹ / ₂ 3 ¹ / ₂ † }	
25	CHITTAGONG	0·02	{ 5† 6*	{ 5† 6 ¹ / ₂ * }	Rain is wanted. Cultivation of <i>rabi</i> crops has commenced. Prospects of standing crops are good. <i>Pānga</i> salt is selling at 7 ¹ / ₂ and 9 seers per rupee both at Sadar and Cox's Bazar respectively. Fodder is sufficient.
	Cox's Bazar	Nil	{ 5† 6*	{ 5† 6*	
26	TIPPERA (COMILLA).	Nil	{ 5 5 ³ / ₄ * }	{ 5 5 ³ / ₄ * }	Weather very hot. Prospects of standing crops are hopeful. Ploughing for and sowing of <i>rabi</i> crops are going on. Demand for controlled rice is very great. Price of rice is stationary. Cattle-disease is reported from Sadar subdivision. 1,280 persons received gratuitous relief in Brahmanbaria subdivision.
	Brahmanbaria.	Nil	{ 5 ¹ / ₂ 5 ³ / ₄ * }	{ 4 ¹ / ₂ 5 ³ / ₄ * }	
	Chandpur ...	Nil	{ 4 ¹ / ₂ 5 ³ / ₄ * }	{ 4 ¹ / ₂ 5 ³ / ₄ * }	
27	NOAKHALI ...	Nil	4 ¹ / ₂	4 ¹ / ₂	Fodder is sufficient. Paddy crops are being damaged in places by <i>ufra</i> .
	Feni ...	Nil	5	5	
28	CHITTAGONG HILL TRACTS.	0·31	{ 6 7† 5*	{ 6 8† 5*	Prospects of <i>aman</i> paddy are fair. Harvesting of <i>jhum</i> paddy continues. Out-turn is fair. Fodder is sufficient.

(a) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

* Burma rice.

† Local rice.

‡ Aus rice.

J. C. Roy,

for Director of Agriculture, Bengal.

DACCA, the 27th October 1919.

**List of prices of articles of food in Calcutta for the week ending
Saturday, the 25th October 1919.**

Name of Article.	WHOLESALE PRICE PER MAUND.		RETAIL PRICE PER SEER.	
	From—	To—	From—	To—
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice—				
Balam, coarse	9 4 0	9 8 0	.....	.....
„ medium	9 10 0	9 14 0	.....	.....
Patnai, coarse	8 8 0	9 4 0	0 3 6	0 3 9
„ medium	9 6 0	10 8 0	0 4 0	0 4 3
Nagra, coarse	8 10 0	9 6 0	0 3 6	0 3 9
„ medium	9 8 0	10 10 0	0 4 0	0 4 3
Dudhkalma	8 12 0	9 4 0	0 3 0	0 4 0
Rangoon Boiled	.....	.....	0 3 0	0 3 6
Kajla	8 6 0	.....	0 3 6	.....
Wheat, Dudhia	7 12 0	.....	.....	.....
„ Gangajali	.....	.....	.....	.....
„ Jamali	7 2 0	.....	.....	.....
Gram, Patnai (whole)	7 2 0	8 8 0	0 3 3	0 3 6
„ dal	9 4 0	9 8 0	0 3 9	0 4 0
Mung „ (Hari)	10 12 0	11 4 0	0 6 0	.....
„ „ (Krishna)	10 0 0	10 8 0	0 4 6	0 5 0
Arhar „	8 8 0	11 0 0	0 3 6	0 5 0
Masur „ (split)	7 8 0	8 10 0	0 3 3	0 4 0
„ „ (Khanri)	10 12 0	11 12 0	0 4 6	0 5 0
Kalai „	7 12 0	9 4 0	0 3 3	0 5 0
Salt	3 3 6	3 7 0	0 1 6	0 1 9
Sugar (Brown Java)	20 12 0	21 2 0	0 8 6	.....
Gur, Bheli	.....	.....	0 4 6	.....
„ Bhursut	11 0 0	11 4 0	0 5 0	.....
Milk	10 0 0	12 0 0	0 3 0	0 5 0
Mustard oil	34 8 0	36 0 0	1 0 0	1 4 0
Flour (country)	9 4 0	10 0 0	0 2 6	0 4 6
Atta, No. 3	7 4 0	}	0 3 6	0 5 0
„ „ 2½	7 12 0			
„ „ B	10 4 0			
Suji	10 0 0	10 8 0	0 4 6	0 5 0
Ghee (Bhadwa, Matki, etc.)	90 0 0	91 0 0	2 8 0	.....
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	85 0 0	86 0 0	2 6 0	.....
„ (Lalli, Etwa, Sagar, etc.)	79 0 0	80 0 0	2 3 0	.....
Maize	5 8 0	5 12 0	.....	.....
Potato	7 4 0	10 0 0	0 2 6	0 3 9
Patal	6 0 0	7 0 0	0 3 6	0 4 0
Brinjal	6 4 0	6 8 0	0 3 0	0 3 6
Onion	4 0 0	4 8 0	0 1 6	0 2 6
Fish, Rahu	20 0 0	25 0 0	0 12 0	0 14 0
Mutton (2nd class)	.....	.....	0 10 0	.....
Beef (2nd and 3rd classes)	.....	.....	0 3 0	0 5 0

N.B.—This is an abstract of price of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphananj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. N. GHOSH,

for President, Advisory Food Committee.

CALCUTTA, the 27th October 1919.

DAILY RAINFALL RECORDED IN

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BENGAL FOR THE MONTH OF SEPTEMBER 1919.

1	2	3	4	5	6	7	8	9	10	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June up to 30th September, 1912.	Normal rainfall from 1st June up to 30th September.	Station.	DISTRICT.	DIVISION.
		1.60	0.54			0.12		0.01	7	13.3	6.46	11.02	2.28	55.73	50.47	Saugor Island ...	24-Parganas		
		0.70	0.25			0.26			7	12.6	2.72	1.42	0.70	73.37	50.16	Diamond Harbour.			
		0.31	0.21			0.23	0.15		9	13.8	2.32	10.81	0.69	52.08	48.71	Budge-Budge.			
		1.12	3.10			0.35	0.11		11	12.7	10.81	10.03	3.10	55.55	46.77	Canning Town.			
		0.21	0.58			0.21	0.08		8	13.1	2.58	9.88	0.66	50.83	46.54	Alipore.			
		0.52	0.16			0.18	0.02		7	11.4	3.32	8.79	1.87	38.10	42.66	Barrackpore.			
			1.05						5	12.4	3.37	9.49	1.05	52.22	45.10	Dum-Dum.			
		0.40	0.25		0.30	0.40	0.50	0.30	13	12.0	7.41	9.28	3.00	40.14	42.75	Barasat.			
		1.60	0.45			0.70		0.23	12	11.1	10.38	8.77	1.60	61.71	45.66	Basirhat.			
		2.50						1.00	9	10.8	10.80	8.41	2.50	47.69	40.30	Ranaghat.	Nadia		
		0.14	0.13	0.09			0.46		11	10.7	8.73	7.89	0.05	38.92	39.26	Krishnagar.			
		0.06		0.14		1.52	0.55	0.75	14	11.3	8.57	8.71	1.52	36.60	40.74	Ghuadauga.			
					0.58		1.25	0.26	14	11.2	7.12	8.16	1.25	42.19	40.28	Meherpore.			
							1.67	0.28	6	11.5	4.43	9.28	1.67	18.84	41.88	Kushia.			
				0.70			0.80	0.17	6	6.7	3.21	3.93	0.80	18.09	27.24	Haringhata.			
								0.41	9	12.0	6.38	9.47	1.75	32.35	42.78	Kandi	Murshidabad.		
							0.80		12	12.1	6.50	10.19	1.52	36.05	42.69	Berhampore.			
				0.09	0.19			0.20	13	11.7	4.55	10.58	1.10	36.92	45.26	Lalbagh.			
					0.11			0.40	14	12.1	8.04	9.10	1.75	40.81	41.68	Azimganj.			
		0.07	0.16	0.63				0.54	15	11.5	10.38	9.96	2.03	39.03	42.42	Jaogipur.			
		1.85	2.15					0.12	13	11.8	9.63	10.19	2.15	39.35	41.81	Lalgola.			
									10.5	10.5	4.74	8.79		40.55	40.55	Akriganj.			
		0.48	1.02	0.03				0.51	9	8.4	4.74	6.95	1.57	30.50	34.38	Patkabari.			
								0.39	9	10.7	5.23	9.21	1.40	29.32	40.32	Dumkal.			
									11.4			8.41			43.50	Kaliyaganj.			
									11	10.5	9.63	7.54	3.96		40.30	Narali	Jessore		
							0.29		12	11.7	8.31	8.33	2.36	45.84	44.50	Jessore.			
							0.52	2.42		11.3		9.22			42.55	Jhenida.			
								1.55	9	10.6	8.61	9.20	2.20	43.65	40.65	Magura.			
								0.72	13	10.9	8.00	9.04	2.05	53.91	42.26	Bongaon.			
																</			

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

DIVISION	DISTRICT	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
BURDWAN—contd.	Midnapore	Coutal	1.05	...	...	...	1.17	...	0.77	...	...	...	0.02	0.29	...	...	...	...	...	...	...	...
		Tamluk	0.11	...	0.03	0.07	0.02	0.59	0.47	0.19	0.04	...	0.02	...	...	...	...	...	...	...	...	...
		Midnapore	0.26	...	0.03	0.09	0.02	0.15	0.70	0.66	0.06	...	0.44	0.14	0.17	...	...	...	0.06	0.07	0.60	...	
		Ghatal	0.22	...	0.01	0.31	0.02	...	0.01	0.26	0.29	0.35	...	0.45	...	...	...	...	...	...	...	...
		Kukrahati	0.09	...	...	0.41	0.27	0.28	0.30	...	...	...	...	0.19	...	...	...	...	...	...	...	...
		Amalgara	0.40	0.60	...	0.55	0.13	0.25	...	1.73	0.35	...	0.80	...	0.25	...	...	...	...	0.29	0.34	...	
		Panskura	1.75	...	0.05	0.35	0.50	...	...	0.24	...	...	0.07	0.07	...	...	...	...	...	...	...	...
		Dantan	0.29	...	0.22	...	0.78	0.39	0.75	...	0.86	...	0.12	0.45	...	...	...	...	...	...	...	...
		Chandrakona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pachet	0.51	...	0.75	...	2.68	...	0.60	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagwanpur	0.86	...	0.06	0.19	1.16	0.12	0.51	...	...	...	...	0.26	...	...	...	...	...	...	...	...
		Kultikri	...	0.40	...	...	0.43	...	...	...	...	0.90	...	...	...	...	...	...	...	...	...	...
		Nayabaran	0.55	...	0.08	...	...	0.18	...	...	...	...	...	0.35	...	...	...	...	...	...	0.10	...	
		Ellda (Belga-hari)	0.40	0.13	...	0.02	...	1.80	0.26	0.72	0.10	...	0.02	0.12	1.15	...	...	...	...	...	0.24	0.12	
		Chandria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Goaltore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saiboni	0.66	0.06	0.05	0.11	...	0.13	0.09	0.10	0.06	...	1.00	0.10	1.25	...	...	...	...	...	...	0.03	...
		Narayanganj	0.43	0.47	0.55	0.28	0.29	...	...	0.08	0.05	0.10	0.08	0.09	...	...	...	...	...	...	...	...	...
		Ramnagar	1.10	...	...	...	...	...	0.04	...	...	...	...	...	...	...	0.61	...	...	...	...	...	...
		Mohanpur	1.56	...	...	...	1.45	0.07	0.33	...	...	...	1.70	...	0.51	...	...	...	...	...	...	...	...
		Heoria	...	0.10	0.40	...	...	0.40	0.30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jenka (Kharri)	0.52	...	...	...	2.95	0.10	0.93	...	...	...	...	...	0.53	...	0.04	...	...	...	...	...	...
		Nandigram	...	...	...	...	2.30	0.15	0.15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Moyua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ingia	...	...	0.10	0.30	0.30	...	...	...	0.20	0.50	...	...	...	...	...	...	...	...	...	...	...
		Narajole	0.60	...	...	...	0.21	...	0.10	0.45	0.04	...	0.03	0.22	...	...	...	...	...	...	...	...	...
		BURDWAN—contd.	Hooghly	Serampore	0.73	...	0.02	0.01	0.74	0.02	0.01	0.04	0.06	...	0.04
				Hooghly	0.62	0.20	0.04	...	1.60	...	0.18	0.55	0.53	...	0.85	0.03
				Arambagh	1.00	0.05	0.10	0.40	...	0.01	0.59	1.20	0.05	...	0.80	0.02	0.68	0.53
				Howrah	Howrah	0.36	...	0.12	0.12	0.14	0.07	0.02	...	1.05	...	0.37	0.05	0.33
Mohesra	0.03				...	...	0.02	0.13	0.02	0.06	0.02	0.13	...	...	...	...	...	...	...	...	...	...	...
Uttaria	0.20				0.10	...	...	...	0.14	0.15	0.05	...	...	0.06	...	0.18	...	...	...	...	...	...	...
Amra	0.39			0.08	...	0.43	0.10	...	...	0.75	0.65	...	1.20	...	1.15	...	...	...	...	...	...	...
Bosalia	Boalia			0.03	0.29	0.06	...	1.02	0.81	0.95	1.26	0.05	1.27	1.06	0.08	...	...	...	...	0.45	3.37	...	...
	Natore			0.25	...	0.40	1.08	0.13	0.03	0.18	0.03	...	2.68	0.23	0.61	...	...	...	0.10	0.26	...	1.55	...
	Naugan			0.63	0.07	0.43	0.40	0.28	0.53	0.24	0.21	0.05	0.26	1.69	...	...	...	...	0.30	0.60	...	1.32	...
	Bilmara			0.24	0.34	...	1.03	0.36	0.30	0.10	...	0.35	0.55	0.95	1.23	...	...	...	...	0.28	0.45	...	...
	Manda			...	...	0.70	0.25	1.00	1.00	0.20	...	0.25	0.20	0.40	...	...	...	...	...	0.50	0.02	...	...
	Mahadebpur			0.78	1.22	0.04	0.06	0.45	0.34	2.46	0.21	0.22	0.18	0.36	...	...	...	...	0.12	0.43	0.11	0.06	0.15
	Tanor			0.03	...	0.50	0.03	0.50	0.50	0.77	0.60	...	0.80	...	...	...	...	...	...	0.76	0.14	1.25	0.05
	Changram			0.08	0.30	0.60	0.05	0.65	0.69	1.15	0.05	...	0.50	1.00	0.05	...	...	...	...	0.76	0.14	1.25	0.05
	Joari			0.05	...	0.19	0.13	0.19	0.25	0.22	0.24	0.56	2.08	0.26	0.13	...	...	...	...	1.59	0.01	0.03	...
Dinajpur	Nithpur			0.85	0.80	...	0.50	0.30	0.50	0.50	0.30	0.55	2.00	0.10	...	...	...	...	0.60	0.17	...	...	...
	Nawabganj			0.20	2.50	1.50	0.50	...	1.00	0.40	...	...	1.10	0.50	...	...	...	...	1.50	0.60	0.10	0.06	...
	Gangarampur			1.15	0.84	0.09	2.65	0.06	0.97	0.23	...	...	0.73	...	...	...	...	...	...	...	1.15	...	...
	Chauraman			0.61	0.46	...	0.44	0.28	0.30	1.18	0.22	...	0.17	0.78	...	...	...	...	...	...	0.10	...	...
	Raiganj			0.27	1.34	0.10	0.12	1.07	0.41	0.57	0.80	0.15	0.20	3.61	0.05	...	...	...	...	0.08	...	...	...
	Dinajpur			...	0.60	0.12	0.30	0.98	0.10	2.15	1.15	...	0.77	2.71	0.39	...	...	...	...	...	1.50	0.71	...
	Balughat			0.10	0.95	0.65	0.26	3.60	...	0.83	0.75	...	0.10	1.31	...	...	...	...	...	0.72	1.20	0.15	...
	Thakurgaon			...	0.12	0.59	2.42	0.51	0.03	1.45	2.67	0.67	0.02	1.01	0.26	...	...	...	0.03	0.64	0.33	0.04	0.02
	Setabganj			...	0.70	0.00	0.20	1.30	0.75	...	1.18	0.30	0.45	0.90	...	...	...	...	0.80	0.20	0.20	0.27	...
	Raiganj			0.03	0.12	1.46	0.44	4.30	...	1.24	1.32	0.19	0.39	0.32	0.18	...	...	...	...	1.19	...	0.44	0.13
	Atwari			...	5.00	0.75	...	...	...	4.00	2.15	...	3.15	4.25	...	...	0.15	...	0.15	...	...	...	...
	Bigganj			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parbatipur			...	0.65	0.58	0.67	0.35	...	1.50	2.00	0.57	0.19	1.09	0.67	...	...	...	0.50	...	0.20	0.48	0.04
Burdwan—contd.	Jalpaiguri			Jalpaiguri	0.13	0.70	1.02	0.07	...	0.50	2.56	3.50	0.39	1.59	0.38	0.55	0.55	0.13	...	0.65	0.05	0.14
		Alipur Duars	1.01	1.50	0.44	0.04	0.17	0.23	1.12	3.75	0.84	2.76	3.24	0.07	...	...	...	...	...	0.34	0.04	0.04	1.54
		Falakata	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Debiganj	0.13	2.22	0.12	...	...	...	1.56	2.65	0.61	1.23	1.35	...	...	...	...	...	...	...	0.69	1.25	...
		Bhagatpur	0.33	...	0.06	1.32	0.09	...	2.75	2.03	0.63	3.21	3.32	1.15	...	...	...	0.80	...	2.20	4.25	0.05	...
		(Nagrakata)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jalpaiguri	Huxa	0.50	0.60	...	...	0.12	0.30	3.70	3.32	0.70	10.06	2.30	...	0.05	...	1.08	...	3.05	5.65	0.68	0.13	...
		Kalchini	0.67	0.71	0.12	0.08	0.09	...	1.03	3.64	0.34	6.53	3.04	0.64	0.13	...	2.99	...	...	3.14	3.67	0.17	...
		Kumargram	...	1.63	0.24	0.05	0.74	...	1.61	5.05	0.23	7.40	3.95	...	...	...	...	0.45	...	3.71	2.45	0.17	...
		Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Siliguri	0.50	0.42	1.52	0.54	0.25	...	4.35	1.50	0.24	0.75	2.50	1.75	...	...	...	...	0.18	1.50	0.85	0.13	...
		Darjeeling	1.55	0.84	1.28	1.08	1.19	0.67	3.83	1.53	0.25	1.50	2.77	0.68	0.05	...	1.69	0.48	0.39	0.12	...	0.03	...	
	Darjeeling	Kalimpang	1.55	0.23	1.26	0.37	0.17	0.45	2.34	0.49	0.08	1.55	1.09	0.74	0.02	...	0.07	0.02	0.46	0.47	0.01	0.12	...	
		Monghoo	1.15	0.45	1.91	0.75	0.82	0.51	2.29	1.73	0.32	0.81	3.26	1.40	0.01	...	...	0.01	0.27	0.19	0.06	0.03	...
		Kurseong	1.72	1.07	2.15	0.43	0.34	0.33	5.92	2.53	0.97	0.63	3.07	1.12	...	...	...	0.44	2.14	0.24	0.12	0.03	...
Padong	2.09	0.27	1.55	0.99	0.91</																			

DAILY RAINFALL RECORDED IN

DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
RAJ-SHAHI.	Malda	Malda	0.11	2.15	0.09	1.23	0.34	1.59	0.75	0.09	0.50	0.16	2.38	0.21	0.39	0.84
		Obachal	0.12	0.78	0.16	0.54	0.65	0.19	1.28	0.12	...	0.03	0.44	0.14	0.13	0.59
		Gazol	0.50	0.65	0.70	0.02	...	0.45	1.45	0.45	1.80	0.10	0.21	...	0.25	0.07	0.20
		Silganj	0.10	0.68	...	0.90	1.35	0.80	...	0.50	0.90	0.30	1.31	0.30
		Gomastapur	...	0.75	0.94	2.88	0.56	0.33	0.10	0.32	...	1.44	0.22
	Dacca	Nawabganj	0.39	...	2.71	...	0.75	1.50	...	1.27	1.25
		Munshiganj	0.12	0.61	0.03	1.73	0.07	0.19	1.55	0.23	0.31	0.28	0.02	...	0.59	0.21	...	0.02
		Dacca	0.31	0.55	0.01	7.08	0.21	0.13	0.25	2.02	0.31	1.45	0.02	0.01	...	0.70
		Narayanganj	0.10	...	0.50	2.82	0.18	0.13	0.22	0.55	0.35	0.03	0.02	...	0.25
		Narsingdi	0.15	0.48	0.03	1.07	0.02	0.02	1.09	0.07	0.76	2.03	0.02	0.40	...	0.07
Mymensingh	Manikganj	0.20	0.80	0.12	0.34	0.24	1.20	1.16	0.13	1.27	0.84	1.85	...
	Joydebpur	0.03	1.78	0.55	0.08	0.25	0.19	1.85	0.13	1.18	1.21	0.15	...	...	...	...	0.11	...	...	0.25	0.02
	Kapasia	0.15	0.15	...	...	...	0.17	1.10	0.20	1.10	0.50	...	...	...	...	...	...	0.15	0.20	0.30	0.20
	Kishorganj	...	...	0.45	0.15	...	0.62	1.95	1.50	...	2.05	...	...	...	...	...	...	0.63	0.04	...	0.65
	Atia (Tangail)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sarisabari	0.30	0.15	0.25	0.30	1.30	0.95	...	...	...	0.80	...	...	...	...	...	...	...	1.15	1.80	0.50
	Mymensingh	...	0.31	0.36	...	0.19	0.04	0.31	...	...	0.12	0.01	0.04	...	...	...	0.02	...	...	0.43	0.14
	Jamalpur	...	...	0.02	...	0.30	0.20	0.33	0.50	...	0.80	...	0.27	...	...	...	...	...	0.53	0.57	2.71
	Netrokona	0.04	0.60	0.72	0.22	0.20	1.20	0.80	0.07	0.22	1.55	1.55	0.04	...	...	...	...	...	1.05	0.25	0.94
	Pingua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca.	Durgapur	0.35	0.55	1.19	0.56	0.50	1.35	1.42	0.16	0.75	0.55	...	...	...	...	...	...	...	...	2.15	1.79
	Sherpur	...	0.28	...	...	...	0.07	0.28	0.46	0.39	...	0.83	0.41	0.96	...	...	...	...	0.50	2.60	...
	(Toien).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.72
	Dewanganj	...	0.83	0.97	...	0.12	0.07	1.12	0.50	...	0.92	0.07	0.08	...	...	...	...	...	...	2.50	0.09
	Nalitabari	...	0.35	0.50	0.05	0.75	0.35	0.45	...	0.38	0.98	...	...	...	...	...	...	...	...	2.10	0.50
	Faridpur...	Madaripur	0.17	0.45	0.14	0.02	...	1.02	1.46	1.63	...	0.71	0.34	0.27	...
		Faridpur	0.20	1.08	...	0.10	0.29	1.04	0.92	0.13	...	0.27	...	0.30	0.28	1.33
		Rajbari	0.16	0.42	0.09	0.95	0.49	0.11	1.60	0.12	0.70	0.24	...	...	...	...	...	...	...	0.38	...
		(Goulundo).
		Haridaspur	0.35	1.04	0.08	0.02	1.21	0.85	3.05	0.30	0.30	0.01	0.34
Takorhat		0.29	0.64	0.02	0.52	0.24	1.55	0.66	0.17	0.29	0.31	0.12	0.02	...	...	...	...	...	...	0.02	...
Bhanga		2.35	0.50	2.50	0.25	1.50	2.25	2.10	0.75	0.95	1.05	0.05	...	...	...	...	...	0.05	0.05	...	...
Pangsa		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Baitakandi		0.01	0.50	0.02	1.02	0.60	1.57	0.48	0.06	...	0.03	...	...	...	...	...	...	...	1.50	...	0.41
Bhusa		0.43	1.05	...	3.95	0.57	1.10	0.70	0.06	0.18	0.22	...	0.11	...	...	...	...	0.04	...	...	0.33
Bakarganj	Palong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patuakhali	0.30	2.50	...	0.08	0.21	1.55	2.74	0.06	0.05	0.75	0.20	...	...	...	...	...	...	0.02	...	...
	Barguna	0.85	0.07	...	0.45	2.85	2.51	0.01	0.13	0.29	0.45	...	...	...	...	...	...	...	0.10	0.07	...
	Pirojpur	0.40	0.49	...	...	0.16	1.40	2.34	...	0.04	0.12	0.04	0.22	...	...	...	...	...	...	...	...
	Barisal	1.58	0.29	0.01	...	2.10	0.48	1.00	...	...	0.12	0.28	0.03	...	...	...	...	...	0.02	...	...
	Gaurnadi	0.33	0.55	...	0.45	0.02	0.35	1.95	0.80	0.02	0.72	0.35	1.12	...	...	...	...	...	...	0.27	...
	Bhola	1.30	1.13	...	0.03	0.44	0.80	1.32	...	...	2.59	0.53	1.53	...	...	...	...	...	0.04	...	...
	Danatkhan	1.16	0.35	0.62	1.20	0.18	0.51	1.85	...	0.05	1.45	0.35	...	...	...	...	0.30	...	0.28	0.27	...
	Bauphal	0.53	...	0.09	0.41	2.60	...	...	...	0.30	0.12	...	...	...	...	...	...	...	...	0.17	...
	Chittagong	Cox's Bazar	2.61	1.55	1.34	1.60	0.54	2.25	2.50	0.78	3.40	1.52	0.31	...	0.01	...
Chittagong		0.21	2.40	0.60	0.10	0.12	3.05	2.90	3.30	1.47	1.10	0.02	...	...	...	...	...	0.26	0.60	0.57	0.10
Kutubdia		1.22	2.02	0.50	0.55	0.35	2.24	0.67	1.25	1.55	1.19	...	...	...	...	...	...	...	0.67	0.15	...
Satkumia		...	0.60	...	0.27	0.70	2.63	1.53	1.07	1.50	...	...	0.03	...	...	...	...	0.27	0.40	0.07	0.45
Kodala		1.22	0.60	0.08	...	1.79	1.39	2.08	0.62	3.45	...	...	...	...	...	...	...	0.15	1.00	0.06	0.16
Mirward		2.10	2.00	...	0.28	1.50	6.50	1.05	1.07	0.55	0.67	...	...	...	...	...	...	0.09	...	1.23	1.10
Tippera		Mirward	0.22
		Comilla	0.10	2.04	0.26	...	0.65	1.20	1.60	0.72	1.10	2.56	0.15	0.21	0.03	...	0.12
		Chandpur	0.20	0.70	1.23	0.04	0.04	...	2.14	0.21	...	1.31	1.19	1.39	0.11	0.10	...
		Brahmanbaria	0.02	0.35	...	0.12	0.43	0.60	1.95	0.27	...	0.36	...	0.24	0.04	...	0.59
	Ramchandrapur	0.31	0.11	0.15	0.25	0.72	2.03	0.11	0.20	3.77	...	...	...	...	...	...	1.04	0.35	...	0.26	0.60
	Nasirnagar	...	...	...	...	...	0.65	1.52	...	1.67	...	...	0.45	...	...	...	...	...	...	...	0.52
	Daudkandi	1.10	0.85	0.22	...	0.35	1.32	0.13	0.96	1.52	0.06	...	...	...	...	...	...	...	0.08	0.06	...
	Kasba	0.75	...	...	...	...	0.55	1.70	0.89	0.46	1.07	...	...	...	...	...	...	...	0.77	...	0.22
	Laksam	0.11	2.84	0.40	...	0.55	0.70	1.20	0.02	0.40	0.50	0.83	...	...	...	0.21	...	...	1.50	1.15	...
	Noakhali	Laksam	0.15
Noakhali		0.88	3.08	0.66	0.70	0.68	1.12	3.60	0.15	0.10	2.56	0.88	...	...	...	0.04	...	...	...	1.14	0.58
Penl		0.57	1.82	0.75	...	0.56	1.25	4.94	0.28	0.72	2.45	2.31	...	...	...	0.22	...	...	0.52	1.32	0.10
Harishpur		0.60	2.45	1.06	0.39	0.24	2.07	2.21	1.78	...	2.02	0.05	...	...	...	0.06	...	0.03	0.56	2.27	1.45
Ramganj		0.48	0.05	0.15	0.30	0.14	0.70	0.29	0.10	1.45	0.79	0.17	...	...	...	...	...	...	...	...	...
Ohhaganaya		0.68	1.82	0.22	...	...	2.74	5.10	0.35	2.10	2.15	1.50	...	...	...	1.52	...	...	1.05	2.15	...
Hadiya		1.74	0.90	0.15	0.42	0.58	3.36	1.72	0.15	...	2.00	...	...	...	...	...	0.03	...	2.17	...	0.21
Lakshimpur		...	0.17	...	0.16	0.15	0.17	1.27	...	0.38	0.53	1.75	...	...	...	...	...	...	...	...	...
Chittagong Hill Tracts.		Lakshimpur
		Ranganati	...	1.35	0.38	0.40	0.44	1.50	3.12	2.52	1.02	2.23	0.15	0.53	0.03	0.10
	Bandarbab	...	2.37	0.33	0.05	...	1.76	0.81	0.82	1.19	0.90	...	...	...	...	...	...	...	0.66	2.55	0.01
	Bakal	0.25	0.80	0.35	0.12	1.20	0.90	1.06	1.81	0.40	0.16	0.10	0.26	0.05	0.20	0.06	...	0.20	0.80	...	...

BENGAL FOR THE MONTH OF SEPTEMBER 1919—concl'd.

	1	2	3	4	5	6	7	8	9	10	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Highest rainfall during the month.	Total rainfall from 1st June up to 30th Sept. 1919.	Normal rainfall from 1st June up to 30th Sept.	Station.	DISTRICT.	DIVISION.
...	0.90	...	...	...	...	0.09	13	11.0	11.88	10.00	2.38	67.20	41.69	Maida, Chanchal, Gazol, Sibganj, Gomastapur, Nawabganj.	Malda	RAJSHAH.
...	1.30	...	2.07	0.26	...	...	...	...	...	0.03	16	10.5	8.83	9.88	2.07	44.35	47.94	...	...	...
...	...	0.60	...	...	...	...	...	...	...	0.15	12	10.7	8.67	10.28	1.80	67.85	45.35	...	...	...
...	0.30	...	...	...	...	...	...	...	...	...	11	9.3	7.79	9.38	1.35	49.62	40.48	...	...	...
...	...	0.27	1.37	...	...	...	0.12	0.11	0.25	...	11	11.2	9.99	6.88	2.71	54.82	39.40	...	...	...
...	0.92	8.02	...	...	...	...	0.78	1.05	15	12.5	17.82	10.58	8.02	64.62	52.37	Munshiganj, Dacca, Nawabganj, Narayanganj, Narsingdi, Manikganj, Joydebpur, Kapasia.	Dacca	...
...	...	0.02	0.12	7.36	0.70	0.08	...	0.28	0.27	0.73	16	11.5	22.53	9.15	7.36	57.17	48.64	...	...	...
...	...	0.37	8.90	...	...	...	...	0.24	0.79	0.71	14	7.7	16.82	5.60	8.90	44.97	46.77	...	...	...
...	...	0.04	0.30	7.00	0.35	...	...	0.25	0.58	0.14	13	11.8	14.78	9.64	7.00	57.93	50.60	...	...	...
...	0.69	7.90	0.15	...	1.79	...	1.19	...	16	10.5	19.78	8.23	7.90	54.46	42.83	...	...	...
...	1.06	0.43	0.50	17	12.5	15.94	9.71	5.22	48.65	50.94	...	...	...
...	0.12	...	...	...	...	...	...	...	14	12.8	4.94	8.66	1.10	25.15	50.58	...	...	...
...	2.55	...	...	5.12	1.52	1.75	0.95	1.10	1.12	...	17	13.7	23.23	12.64	5.12	100.11	60.08	Kishorganj, Atia (Tungail), Sarisabari, Mymensingh, Jamalpur, Netrokona, Pingna, Durgapur, Sherpur (Touen), Dewanganj, Nalitabari.	Mymensingh	...
...	0.60	0.05	...	...	0.20	0.30	...	13	8.4	8.70	6.10	1.80	...	...	...	...	...
...	1.55	...	0.03	3.21	0.01	0.14	0.79	0.38	0.89	...	14	14.8	10.31	14.11	3.21	54.17	64.89	...	...	...
...	0.11	...	...	0.54	0.09	...	...	...	1.10	...	14	13.1	9.04	12.80	2.71	48.63	55.52	...	...	...
...	0.20	...	2.35	5.55	...	...	...	0.38	1.28	...	17	15.5	21.38	15.01	5.55	73.58	79.33	...	...	...
...	10	14.0	22.52	19.46	5.25	128.33	106.67	...	...	...
...	0.17	...	1.72	1.25	1.40	...	...	...	...	5.25	13	12.7	10.61	13.18	3.25	32.55	63.10	...	...	...
...	0.20	...	...	...	...	...	12	10.4	13.70	11.32	2.50	58.20	55.41	...	...	...
...	1.52	...	...	...	...	...	...	...	...	2.50	14	12.4	11.19	14.85	2.10	58.42	76.83	...	...	...
...	0.37	0.43	9.16	0.09	0.17	0.16	0.45	0.06	15	11.1	17.80	8.33	9.16	67.20	45.40	Madaripur, Faridpur, Rajbari, (Goolando), Haridaspur, Takerbat, Bhanga, Panga, Bahadurkandi, Bhusha, Patong.	Faridpur	...
...	0.05	...	7.67	...	...	...	1.20	0.58	14	11.8	15.96	9.94	7.67	59.94	47.23	...	...	...
...	0.43	3.06	0.03	...	...	0.91	0.35	...	15	13.7	10.67	8.07	3.06	48.91	42.08	...	...	...
...	0.61	7.90	...	...	0.30	0.11	...	12	10.3	16.45	6.34	7.90	57.44	47.69	...	...	...
...	0.64	13.28	...	...	0.03	0.22	0.41	14	10.6	20.31	7.37	14.28	64.90	55.75	...	...	...
...	0.76	2.76	1.50	0.50	0.05	0.15	...	...	15	8.5	19.60	9.29	2.76	83.82	42.30	...	...	...
...	9.3	...	...	...	...	...	...	...	...	...
...	2.92	0.90	...	...	0.45	...	...	10	9.1	10.47	6.15	2.92	57.57	46.33	...	...	...
...	0.82	5.35	...	...	0.95	Nil	4.40	12	12.1	10.29	7.58	5.35	40.99	44.07	...	...	...
...	10.5	...	...	...	...	...	...	...	...	...
...	3.70	4.50	...	1.30	0.10	0.31	...	...	13	14.6	19.87	13.40	4.80	106.00	75.50	Patoakhali, Barguna, Pirojpur, Barisal, Gaurnadi, Bhola, Daulakhan, Bauphal.	Bakarganj	...
...	2.60	...	3.73	...	1.15	...	0.89	...	0.18	...	13	13.6	16.74	11.70	3.73	81.52	72.13	...	...	...
...	2.45	8.24	...	...	0.12	0.07	...	...	10	12.7	15.16	10.32	6.24	58.67	55.18	...	...	...
...	0.97	6.43	...	0.47	...	...	0.22	...	11	14.2	14.08	11.18	6.43	71.02	56.93	...	...	...
...	1.12	5.85	...	0.40	0.50	0.05	0.33	...	16	11.8	15.90	8.76	5.85	68.24	49.20	...	...	...
...	0.77	4.59	...	...	0.08	0.15	0.11	...	12	14.6	15.32	11.55	4.59	80.37	64.37	...	...	...
...	0.71	1.00	2.19	0.56	...	0.80	0.10	...	17	13.7	14.61	12.33	2.19	76.50	67.75	...	...	...
...	2.50	2.83	0.10	...	...	0.93	0.34	...	11	13.2	11.64	12.93	3.63	1.617	66.99	...	...	...
...
...	0.04	1.60	0.31	...	0.05	0.37	0.08	...	15	14.4	21.31	14.58	3.49	134.69	111.12	Cox's Bazar, Chittagong, Kutubdia, Satkania, Kodala, Mirsarai.	Chittagong	...
...	0.05	2.89	2.91	0.05	0.10	0.70	0.17	...	20	13.4	24.16	12.50	3.36	111.32	78.88	...	...	...
...	1.33	3.01	1.07	...	1.00	0.67	...	...	17	12.9	19.44	11.96	3.01	121.19	88.06	...	...	...
...	0.95	0.75	3.97	1.33	0.90	...	0.15	...	...	...	16	14.3	16.08	11.24	3.07	90.10	74.26	...	...	...
...	0.71	1.00	2.19	0.56	...	0.80	0.10	...	16	15.8	14.94	11.22	2.19	76.50	67.75	...	...	...
...	0.06	1.97	...	0.70	0.50	0.12	0.08	...	18	14.4	26.91	15.40	6.50	110.76	89.14	...	...	...
...
...	2.68	...	...	0.76	0.38	0.38	0.48	...	20	13.1	17.02	10.53	2.68	69.67	60.90	Comilla, Chandpur, Brahmanbaria, Ramchandrapur, Nasiragar, Daudkandi, Kaaba, Laksmi.	Tippera	...
...	0.13	4.21	...	0.46	0.85	...	...	...	14	13.5	14.40	10.39	4.21	61.78	56.54	...	...	...
...	0.38	3.75	0.06	...	0.07	0.89	0.26	0.52	16	12.9	12.09	10.19	3.75	43.85	49.51	...	...	...
...	0.50	...	...	0.30	3.91	1.69	1.16	...	19	9.7	22.68	9.16	6.02	61.31	51.68	...	...	...
...	2.40	0.38	...	...	1.63	3.80	1.12	...	10	11.8	15.57	10.63	3.80	44.47	50.62	...	...	...
...	1.11	...	...	...	10	10.2	14.35	8.00	5.40	56.97	47.53	...	...	...
...	4.30	...	0.72	0.05	0.30	0.50	...	12	11.0	13.12	8.95	4.30	46.05	48.22	...	...	...
...	2.33	...	...	...	0.59	0.22	0.05	...	17	12.1	18.27	10.86	3.84	75.67	63.77	...	...	...
...
...	0.22	3.27	...	1.05	0.24	1.34	0.04	...	18	16.0	22.39	16.48	3.80	100.39	90.65	Noakhali, Fenil, Harishpur, Ramganj, Chhagalnaya, Hattia, Lakshmipur.	Noakhali	...
...	0.12	0.55	0.48	...	19	14.8	21.79	13.97	4.94	88.42	85.92	...	...	...
...	0.01	0.22	0.06	0.53	0.22	0.44	1.31	0.08	30	15.3	33.49	17.01	2.45	91.86	95.35	...	...	...
...	0.81	0.67	0.12	...	16	13.1	10.14	11.31	2.31	78.81	62.86	...	...	...
...	0.25	0.15	0.60	...	16	13.9	25.79	13.11	2.74	87.88	80.76	...	...	...
...	1.03	3.97	...	...	1.52	0.90	...	...	16	15.1	20.64	16.16	3.97	120.92	91.62	...	...	...
...	0.23	3.80	0.19	...	...	...	...	...	11	13.7	9.93	13.63	3.80	67.50	73.79	...	...	...
...
...	2.25	2.77	0.22	0.08	1.00	0.26	...	17	15.6	18.79	11.69	2.77	74.33	65.83	Rangamati, Bandarban, Barkal, Mahaleheri, Lama, Ramgarh.	Chittagong Hill Tracts.	...
...	0.47	0.10	1.80	0.53	...	0.43	...	...	16	17.1	15.48	12.34	2.55	79.16	71.17	...	...	...
...	1.00	1.20	0.06	0.02	...	0.11	...	18	17.1	11.17	14.34	1.81	56.22	74.58	...	...	...
...	0.16	1.90	0.75	0.05	0.12	0.68	0.83	0.55	21	(n)	12.54	(n)	1.50	64.44	(n)	...	...	...
...	0.10	1.65	1.25	0.40	1.21	0.05	...	18	(n)	18.28	(n)	3.20	104.65	(n)	...	...	...
...	0.75	0.35	0.06	0.03	...	...	...	15	(n)	18.70	(n)	4.24	61.63	(n)	...	...	...
...
...	2.52	0.69	0.34	0.05	0.67	1.85	3.01	...	16	13.0	16.16	9.42	3.59	51.01	48.87	Agartala.	Hill Tippera	...
...
...	0.50	0.58	0.38	0.50	...	...	...	...	19	15.9	16.04	19.42	2.42	73.01	82.10	Dinhat, Cooch Behar, Mickiganj, Mathabanga, Fulbari, (Tufanganj).	Cooch Behar	Cooch Behar.
...	0.45	2.30	0.69	...	1.50	2.20	...	...	20	14.7	32.01	23.22	4.96	101.67	103.68	...	...	...
...	0.02	...	...	1.28	0.56	...	0.24	0.22	...	...	19	14.0	16.24	17.29	3.50	67.25	57.84	...		

Vital Statistics of the Towns with a population of 10,000

Districts.	No.	Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS		
			Male.	Female.	Total.	Number registered (exclud- ing still- births).	Still-born number registered.	Cholera.	Small- pox.	Plague.
Burdwan ...	1	Burdwan ...	20,527	15,394	35,921	24	...	...	...	...
	2	Raniganj ...	8,417	7,080	15,497	29	...	...	...	...
	3	Asansol ...	12,486	9,433	21,919	35	...	6	1	...
Bankura ...	4	Bankura ...	12,156	11,297	23,453	43	...	...	...	...
	5	Vishnupur ...	10,025	10,453	20,478	28	...	13	...	...
	6	Sonamukhi ...	6,254	7,021	13,275	8	...	...	...	...
Midnapore ...	7	Midnapore ...	17,577	15,163	32,740	32	1	1	...	...
	8	Ghatal ...	6,216	5,848	12,064	7	...	...	...	...
Hooghly ...	9	Hooghly and Chin- sura.	15,817	13,099	28,916	46	...	...	1	...
	10	Serampore ...	19,639	12,439	32,078	35	...	2	1	...
	11	Rishra Konaagore...	10,724	6,792	17,516	25	...	2	1	...
	12	Baidyabati ...	Figures not available			20	...	1	...	...
	13	Bhadreswar ...				16	...	1	...	...
Howrah ...	14	Champdani ...				15,297	17	...	...	...
	15	Howrah ...	114,829	64,560	179,389	349	53	14	14	...
	16	Bally ...	14,217	8,177	22,394	34	...	...	...	...
	17	Cossipore-Chitpur ...	30,793	17,385	48,178	78	3	...	...	...
	18	Maniktala ...	31,735	22,032	53,767	70	5	4	2	...
24-Parganas	19	South Suburban ...	17,683	13,850	31,533	36	1	4	2	...
	20	Tollygunge ...	11,183	7,250	18,433	31	2	...	...	...
	21	Garden Reach ...	27,665	17,630	45,295	69	4	...	...	...
	22	Budge-Budge ...	11,529	6,453	17,982	13	...	...	...	...
	23	Baranagar ...	14,982	10,913	25,895	52	2	...	...	...
	24	Kamarhati ...	11,243	6,772	18,015	26	2	...	...	...
	25	Rajpur ...	5,762	5,845	11,607	23	...	...	2	...
	26	South Dum Dum ...	7,760	5,114	12,874	19	...	...	...	...
	27	Barrackpore ...	11,357	6,944	18,301	17	...	...	...	...
	28	Panihati ...	6,339	4,779	11,118	9	...	1	...	...
	29	North Barrackpore...	9,780	6,340	16,120	17	...	...	...	...
	30	Tittagarh ...	31,225	13,946	45,171	73	9	...	...	...
	31	Garulia ...	7,876	3,704	11,580	6	...	1	1	...
	32	Naihati ...	11,685	6,534	18,219	15	...	5	...	...
	33	Bhatpara ...	34,739	15,675	50,414	54	2	6	4	...
	34	Basirhat ...	9,517	8,814	18,331	25	1	...	...	...
	35	Baduria ...	7,058	6,622	13,680	11	...	...	...	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,401	90	31	58	...
Nadia ...	37	Krishnagar ...	11,767	11,708	23,475	18	...	...	...	...
	38	Nadia or Nabadwip	5,821	6,659	12,480	7	...	...	...	...
	39	Santipur ...	12,186	14,517	26,703	54	...	...	...	...

and over, of Bengal, for the month of August 1919.

REGISTERED.											No.	Towns.
Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total of all causes.			Total of corresponding month of previous year.				
					Male.	Female.	Total.	Male.	Female.	Total.		
37	21	11	1	14	53	31	84	69	32	101	1	Burdwan.
8	3	1	1	9	15	7	22	17	16	33	2	Raniganj.
24	6	2	1	...	27	13	40	28	17	45	3	Asansol.
15	8	3	1	9	20	16	36	37	18	55	4	Bankura.
16	13	...	1	12	26	29	55	31	23	54	5	Vishnupur.
15	1	1	...	2	6	13	19	17	18	35	6	Sonamukhi.
16	8	14	1	14	32	22	54	28	25	53	7	Midnapore.
24	6	4	1	1	24	12	36	16	14	30	8	Ghatal.
15	3	13	...	16	25	23	48	45	35	80	9	Hooghly and Chinsura.
30	14	23	1	21	57	35	92	32	28	60	10	Serampore.
28	2	2	1	6	21	21	42	14	8	22	11	Rishra Konnagore.
18	8	5	...	3	21	14	35	29	21	50	12	Baidyabati.
12	3	4	...	2	7	15	22	12	7	19	13	Bhadreswar.
20	1	1	...	...	9	13	22	7	7	14	14	Champdani
190	82	138	7	149	321	273	594	186	172	358	15	Howrah.
21	9	7	...	3	17	23	40	11	10	21	16	Bally.
39	7	13	1	32	51	41	92	52	43	95	17	Cossipore-Chitpur.
43	13	35	4	54	74	81	155	70	69	139	18	Maniktala.
24	4	10	3	14	27	34	61	25	19	44	19	South Suburban.
10	3	2	1	...	8	8	16	20	9	29	20	Tollygunge.
21	9	10	1	16	21	36	57	52	32	84	21	Garden Reach.
32	13	4	...	2	34	17	51	26	8	34	22	Budge-Budge.
12	23	11	2	13	30	31	61	31	28	59	23	Baranagore.
26	11	...	...	9	29	17	46	14	6	20	24	Kamarhati.
16	1	1	1	...	9	12	21	8	4	12	25	Rajpur.
11	4	5	1	4	19	6	25	9	7	16	26	South Dum-Dum.
17	1	5	...	...	10	13	23	8	6	14	27	Barrackpore.
9	3	6	...	3	15	7	22	12	12	23	28	Panihati.
10	4	7	...	3	15	9	24	13	6	19	29	North Barrackpore.
110	8	1	2	10	74	57	131	57	37	94	30	Titagarh.
7	1	5	...	...	10	5	15	4	3	7	31	Garulia.
10	1	1	...	3	9	11	20	10	6	16	32	Naihati.
46	5	4	2	9	32	44	76	20	15	35	33	Bhatpara.
25	1	1	...	4	20	11	31	16	17	33	34	Basirhat.
14	4	3	...	3	14	10	24	6	12	18	35	Baduria.
467	272	553	36	967	1,386	998	2,384	1,133	817	1,950	36	Calcutta.
5	...	7	...	6	10	8	18	21	9	30	37	Krishnagar.
12	7	3	1	3	12	14	26	9	17	26	38	Nadia or Nabadwip
26	2	4	3	17	30	22	52	33	33	66	39	Santipur.

Vital Statistics of the Towns with a population of 10,000

Districts.	No.	Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS		
			Male.	Female.	Total.	Number registered (exclud- ing still- births.)	Still-born number registered.	Cholera.	Small- pox.	Plague.
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	29	...	1	...	...
	41	Murshidabad ...	6,259	6,410	12,669	14	...	2	...	...
	42	Ajmanj ...	6,725	5,602	12,327	13	...	1	2	...
	43	Kandi ...	6,212	6,426	12,638	14	1	...	...	...
	44	Jangipur ...	5,493	5,915	11,408	13	...	...	...	...
Khulna	45	Khulna ...	7,983	5,013	12,996	13	...	...	...	...
	46	Satkhira ...	5,802	5,100	10,902	2	...	...	...	...
Rajshahi	47	Rampur-Boalia ...	13,057	10,349	23,406	36	...	...	...	...
Dinajpur	48	Dinajpur ...	9,648	6,297	15,945	14	...	7	7	...
Jalpaiguri	49	Jalpaiguri ...	7,547	4,218	11,765	11	1	1	...	...
Darjeeling	50	Darjeeling ...	11,631	7,374	19,005	37	...	...	...	...
Rangpur	51	Rangpur ...	10,509	5,920	16,429	9	1	...	...	...
Pabna	52	Pabna ...	10,056	9,218	19,274	15	...	1	1	...
	53	Sirajganj ...	13,236	11,541	24,777	24	1	4	...	...
Malda	54	English Bazar ...	7,697	6,625	14,322	12	...	...	5	...
	55	Nawabganj ...	11,122	12,200	23,322	22	...	1	...	...
Dacca	56	Dacca ...	63,091	45,460	108,551	212	11	1	3	...
	57	Narayanganj ...	18,738	9,138	27,876	43	1	3	1	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	18	...	5	...	...
	59	Netrakona ...	8,018	5,722	13,740	32	...	...	...	...
	60	Jamalpur ...	11,728	9,381	21,109	31	1	...	1	...
	61	Sherpur ...	8,516	7,075	15,591	29	...	...	...	...
	62	Kishoreganj ...	9,508	8,518	18,026	23	...	...	...	...
	63	Bajitpur ...	5,447	5,386	10,833	13	1	...	...	...
	64	Tangail ...	8,493	7,869	16,362	23	1	1	...	...
Faridpur	65	Faridpur ...	8,017	5,114	13,131	12	1	...	...	...
	66	Madaripur ...	10,549	8,524	19,073	32	1	...	2	...
Bakarganj	67	Barisal ...	15,488	6,985	22,473	23	...	...	...	...
	68	Pirojpur ...	6,523	5,473	11,996	15	...	...	...	...
Chittagong	69	Chittagong ...	18,779	9,987	28,766	88	1	13	...	...
Tippera	70	Comilla ...	13,706	8,986	22,692	23	...	...	...	...
	71	Brahmanbaria ...	11,671	10,624	22,295	33	...	...	1	...
	72	Chandpur ...	9,062	3,655	12,717	11	...	...	...	...
Total of month...			...	...	2,618,159	3,811	198	133	110	...
Total of corresponding month of previous year.			...	...	...	3,710	157	120	27	1
Increase + or decrease —			...	...	...	+101	+41	+13	+83	-1

REMARKS—

1. The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. Taken as a whole, the statistics are in a few instances obviously incomplete.
2. The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this statement and incorporated in the statement of the Government of India, Education and Health.
3. The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of India, Education and Health.

CALCUTTA,

The 22nd October 1919.

and over, of Bengal, for the month of August 1918—conold.

REGISTERED.

Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries including suicides.	Other causes.	Total of all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total.		
6	1	5	1	18	22	10	32	30	17	47	40	Berhampore.
12	1	...	...	...	9	6	15	14	19	33	41	Murshidabad.
10	2	1	...	6	12	10	22	19	15	34	42	Ajingtonj.
14	2	...	1	7	13	11	24	8	10	18	43	Kandi.
11	...	...	...	...	6	5	11	10	11	21	44	Jangipur.
19	1	...	2	4	13	13	26	18	6	24	45	Khulna.
4	...	2	1	1	4	4	8	7	7	14	46	Satkhira.
13	3	...	1	10	16	11	27	21	21	42	47	Rampur-Boalia.
12	5	7	...	4	28	14	42	17	12	29	48	Dinajpur.
9	6	22	...	3	30	11	41	23	6	29	49	Jalpaiguri.
15	5	9	2	3	20	14	34	25	19	44	50	Darjeeling.
12	...	2	...	1	10	5	15	15	7	22	51	Rangpur.
6	2	1	1	1	8	5	13	8	5	13	52	Pabna.
10	2	...	2	4	15	7	22	12	3	15	53	Sirajganj.
10	1	3	...	2	13	8	21	17	16	33	54	English-Bazar.
22	...	1	...	2	12	14	26	21	15	36	55	Nawabganj.
251	29	18	3	94	224	185	409	158	95	253	56	Dacca.
46	3	8	...	15	50	26	76	30	16	46	57	Narayanganj.
21	5	6	2	5	27	17	44	36	17	53	58	Mymensingh.
3	1	1	...	3	5	3	8	4	3	7	59	Netrokona.
28	3	...	...	9	19	22	41	27	24	51	60	Jamalpur.
19	3	...	1	5	21	7	28	11	13	24	61	Sherpur.
12	9	5	...	1	15	12	27	15	20	35	62	Kishoreganj.
13	3	...	...	5	10	11	21	5	9	14	63	Bajitpur.
16	2	2	...	7	13	15	28	13	9	22	64	Tangail.
13	2	...	1	3	10	9	19	24	5	29	65	Faridpur.
10	...	1	2	14	15	14	29	15	12	27	66	Madaripur.
19	2	6	...	15	26	16	42	21	7	28	67	Barisal.
4	...	2	...	4	5	5	10	10	6	16	68	Pirojpur.
42	8	2	1	45	53	58	111	29	27	56	69	Chittagong.
10	3	...	...	6	9	10	19	10	3	13	70	Comilla.
21	...	5	2	15	26	18	44	25	15	40	71	Brahmanbaria.
11	3	1	...	3	10	8	18	6	9	15	72	Chandpur.
2,215	692	1,030	97	1,748	3,389	2,636	6,025	...	...	...
1,851	565	854	92	1,566	2,931	2,145	5,076	2,931	2,145	5,076		
+364	+127	+176	+5	+182	+458	+491	+949	...	...	...

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion reported in the returns for districts—vide Bengal Government, Municipal Department, letter No. 1183an., dated the 8th February 1918. tion Department, letter No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts excluding Towns with a population

Division	No.	Districts.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS		
			Male.	Female.	Total.	Number registered (exclud- ing still- births).	Still-born number registered.	Cholera.	Small- pox.	Plagu.
Burdwan ...	1	Burdwan ...	728,894	736,140	1,465,034	1,586	17	109	23	...
	2	Birbhum ...	463,838	471,635	935,473	1,048	33	268	12	...
	3	Bankura ...	534,150	547,314	1,081,464	1,210	...	74	7	...
	4	Midnapore ...	1,386,921	1,389,476	2,776,397	3,377	104	88	48	...
	5	Hooghly and Seram- pore.	481,989	484,729	966,718	1,033	1	41	35	...
	6	Howrah ...	369,595	372,124	741,719	1,058	16	19	32	...
Presidency ...	7	24-Parganas ...	1,005,789	941,802	1,947,591	2,693	41	38	40	...
	8	Nadia ...	782,806	772,382	1,555,188	2,011	57	1	51	...
	9	Murshidabad ...	639,301	657,788	1,297,089	1,853	86	87	...	...
	10	Jessore ...	901,092	857,172	1,758,264	1,644	82	5	9	...
	11	Khulna ...	695,794	647,074	1,342,868	1,766	110	26	...	...
Rajshahi ...	12	Rajshahi ...	742,149	715,032	1,457,181	1,893	151	38	31	...
	13	Dinajpur ...	880,228	791,690	1,671,918	2,844	120	51	405	...
	14	Jalpaiguri ...	482,681	408,214	890,895	1,716	143	239	29	...
	15	Darjeeling ...	130,463	116,082	246,545	591	36	22	6	...
	16	Rangpur ...	1,244,208	1,124,693	2,368,901	4,698	296	161	423	...
	17	Bogra ...	502,526	481,041	983,567	1,217	80	26	146	...
	18	Pabna ...	700,299	684,236	1,384,535	1,353	84	21	143	...
	19	Malda ...	479,728	486,787	966,515	1,311	58	...	45	...
Dacca ...	20	Dacca ...	1,395,861	1,428,114	2,823,975	2,894	254	13	58	...
	21	Mymensingh ...	2,274,431	2,136,477	4,410,908	4,887	310	135	113	...
	22	Faizpur ...	1,056,393	1,033,317	2,089,710	2,288	116	4	33	...
	23	Bakarganj ...	1,222,824	1,171,618	2,394,442	2,368	72	135	11	...
Chittagong ...	24	Chittagong ...	704,058	775,609	1,479,667	2,394	282	535	5	...
	25	Noakhali ...	645,898	656,192	1,302,090	1,860	190	538	30	...
	26	Tippera ...	1,208,642	1,163,792	2,372,434	2,366	189	61	98	...
	27	Chittagong Hill Tracts.								Not under
Total of month for Bengal ...			21,660,558	21,050,530	42,711,088	53,959	2,928	2,735	1,833	...
Total of corresponding month of previous year ...			...	...	...	64,570	3,176	1,818	218	...
Increase + or decrease - ...			...	...	...	-10,611	-248	+917	+1,615	...

REMARKS—1. The above table is compiled from returns collected by the thana police officers and submitted to this office by the to the actual.
 2. The vital statistics of municipalities with a population of less than 10,000 have been included in this statement with
 3. Divisional totals and the birth and death ratios per 1,000 per annum have been omitted from the statement according

CALCUTTA,
 The 22nd October 1919.

of 10,000 and over, of Bengal, for the month of August 1919.

REGISTERED.

Fever.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes.			Total of corresponding month of previous year.			Number.	Districts.
					Male.	Female.	Total.	Male.	Female.	Total.		
3,298	67	14	60	280	1,965	1,886	3,851	2,090	1,653	3,743	1	Burdwan.
2,897	18	3	38	112	1,825	1,523	3,348	1,215	1,121	2,336	2	Birbhum.
1,675	42	5	28	281	1,131	981	2,112	1,270	1,009	2,279	3	Bankura.
4,833	74	20	132	753	3,049	2,899	5,948	2,549	2,113	4,662	4	Midnapore.
1,922	108	27	69	228	1,267	1,163	2,430	1,329	1,106	2,435	5	Hooghly and Seram pore.
673	210	55	46	253	658	630	1,288	622	470	1,092	6	Howrah.
3,703	51	58	162	424	2,360	2,116	4,476	1,922	1,464	3,386	7	24-Parganas.
2,321	4	13	102	316	1,509	1,299	2,808	2,364	1,811	4,175	8	Nadia.
2,208	4	3	98	292	1,421	1,271	2,692	1,850	1,607	3,457	9	Murshidabad.
2,419	2	3	149	133	1,516	1,204	2,720	1,901	1,317	3,218	10	Jessore.
2,478	9	4	76	564	1,626	1,531	3,157	1,394	1,206	2,600	11	Khulna.
2,394	1	4	118	220	1,453	1,353	2,806	2,306	1,611	3,917	12	Rajshahi.
3,615	1	4	83	116	2,340	1,935	4,275	1,683	1,290	2,973	13	Dinajpur.
1,892	247	11	18	166	1,480	1,122	2,602	1,653	1,292	2,945	14	Jalpaiguri.
687	209	6	10	172	597	515	1,112	467	453	920	15	Darjeeling.
5,027	3	3	65	82	3,107	2,657	5,764	2,459	1,705	4,164	16	Rangpur.
1,363	14	2	91	107	952	797	1,749	952	748	1,700	17	Bogra.
1,432	4	1	77	102	1,013	767	1,780	1,598	965	2,563	18	Pabna.
1,508	3	1	58	152	976	791	1,767	1,119	824	1,943	19	Malda.
2,626	114	23	108	558	1,963	1,537	3,500	2,445	1,733	4,178	20	Dacca.
4,942	44	23	150	690	3,297	2,800	6,097	3,693	2,950	6,643	21	Mymensingh.
2,440	40	8	122	354	1,671	1,330	3,001	1,800	1,339	3,139	22	Faridpur.
3,016	31	4	143	764	2,261	1,843	4,104	1,830	1,396	3,226	23	Bakarganj.
4,707	49	3	66	87	2,624	2,828	5,452	2,209	2,319	4,528	24	Chittagong.
2,369	29	1	81	284	1,708	1,624	3,332	1,553	1,339	2,892	25	Noakhali.
3,593	87	11	120	451	2,430	1,991	4,421	2,220	1,660	3,880	26	Tippera.
registration.											27	Chittagong Hill Tracts.
70,038	1,465	310	2,270	7,941	46,199	40,393	86,592				...	
67,498	1,152	393	2,175	9,740	46,493	36,501	82,994	46,493	36,501	82,994		
+2,540	+313	-83	+95	-1,799	-294	+3,892	+3,598					

Civil Surgeons. Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate those of the respective districts as per Government of Bengal, Municipal Department, order No. 118San., dated the 8th February 1918. to the Government of India, Education Department, letter No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 11th October 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	WEEK ENDING SATURDAY, THE 11TH OCTOBER 1919.			WEEK ENDING SATURDAY, THE 15TH OCTOBER 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	368	30,690	526	1,002	129,350	2,135
Jute ...	252	132,197°	1,261	198	64,957†	766
Firewood ...	78	34,550	541	163	67,400	1,003
Other articles ...	880	198,617	2,063	999	204,745	2,203
Total ...	1,578	396,054	4,391	2,362	466,452	6,107
Empty boats and rafts ...	674	...	948	945	...	1,521
GRAND TOTAL ...	2,252	396,054	5,339	3,307	466,452	7,628

Mds.
* Weight by canal measurement ... 142,800
† Ditto ditto ... 70,362½

CALCUTTA,
The 20th October 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 18th October 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	WEEK ENDING SATURDAY, THE 18TH OCTOBER 1919.			WEEK ENDING SATURDAY, THE 20TH OCTOBER 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	428	36,830	601	809	111,930	1,913
Jute ...	338	161,066°	1,548	202	56,859†	717
Firewood ...	99	44,800	664	109	42,500	665
Other articles ...	813	188,540	1,961	802	150,504	1,811
Total ...	1,678	431,236	4,774	1,922	361,793	5,106
Empty boats and rafts ...	527	...	1,278	534	...	1,208
GRAND TOTAL ...	2,205	431,236	6,052	2,456	361,793	6,314

Mds.
* Weight by canal measurement ... 169,360
† Ditto ditto ... 65,612½

CALCUTTA,
The 28th October 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

**RESOLUTION ON THE REPORT OF THE BOARD OF
REVENUE ON THE LAND REVENUE ADMINISTRATION OF
THE PRESIDENCY OF BENGAL FOR THE YEAR ENDING
31ST MARCH 1919.**

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Land Revenue Branch.

DARJEELING, THE 27TH OCTOBER 1919.

RESOLUTION—No. 2379T.R.

READ—

The Report of the Board of Revenue on the Land Revenue Administration of the Presidency of Bengal for the year ending 31st March 1919.

THE Hon'ble Mr. C. J. Stevenson-Moore, c.v.o., was in charge of the office of the Member of the Board of Revenue throughout the year.

2. **General condition of the year.**—The year under report started not unfavourably. Though the prices of imported necessities and of cloth were high, the prices of foodstuffs were low and stocks were large, due both to the bumper harvest of the previous year and to the lack of facilities for exports during the war. This, on the other hand, gave cause for complaint. Later on in the year the situation took a turn for the worse. The general causes of this were four-fold. The rise in prices in other countries owing to the war, a rise which had resulted from the reduction in the production of the necessities of life in the combatant countries and from an inflation of currency, began at the close of the war to have a sympathetic effect on prices in India; the general failure of the monsoon throughout India led to actual famine in other provinces; the particular failure of the monsoon in Bengal produced a short crop of rice; and the outbreaks of influenza took a heavy toll of the people. In consequence of the first three causes, the prices of foodstuffs, including that of rice, rapidly rose. This rise was the more keenly felt by persons on small fixed incomes. Such prices did not, however, rise during the year—which ends on the 31st March—to the heights they subsequently attained in this province, or to those reached in other provinces, whilst they were prevented from rising to the heights obtaining in foreign countries by the restrictions placed on exports to those countries. Moreover, despite exports of rice to other provinces which were in worse straits than Bengal, there was no shortage of rice.

3. In particular areas the material condition of the people was also affected by certain visitations of nature. In the Rajshahi Division such a flood as had not occurred for half a century traversed the districts of Rajshahi, Dinajpur, Bogra and Pabna, causing much damage to crops, homesteads and cattle, particularly in the districts of Rajshahi and Bogra. Relief was, however, promptly rendered. A high and prolonged flood, followed by a long drought, in the subdivision of Brahmanbaria in the district of Tippera damaged the standing crops and delayed the transplantation of winter rice, with the result that relief measures had to be organised towards the end of the year. Floods in the districts of Dacca, Mymensingh and Faridpur affected the jute and rice crops, whilst the earthquake of the 8th July 1918 did a certain amount of damage in the eastern districts of the province. The failure of the crops in Bankura was so widespread that operations had to be started in that district for the relief of the distress which, subsequent to the year under report, developed into famine. Agriculturists' loans to the extent of 6½ lakhs were advanced during the year.

4. The end of the year under report, therefore, appears to have been unusually black, but it must be remembered that there were many districts which did not suffer from the peculiar visitations referred to in the last paragraph, and that persons engaged in trade and the cultivator with surplus stocks benefited by the rise in the price of foodstuffs. Moreover, it requires a minute examination of the report under review to discover the instances, which are few and far between, in which variations have occurred on account of the character of the year in the numerous statistics relating to the administration of land revenue, except in the areas officially declared to have been suffering from distress. The short collections of road and public works cesses in Jessore, Bogra, Bankura and Rajshahi are attributed to the bad agricultural conditions of these districts, but distress was officially declared in the latter three districts. The failure to attain the fixed percentage of the same collections in Tippera is ascribed in that district alone to the high price of the necessaries of life, an excuse which might have been put forward by every district in the presidency. On the other hand, in the Sundarbans in Bakarganj, although the rice crop was only 75 per cent. of the normal, the tenants in the Government estates paid cent. per cent. of the collections of rent, owing to the high prices they obtained for their rice. Further, during the year industries, with some exceptions, flourished. For instance, coal mines, jute mills and factories had an exceptionally busy year and gave employment to much labour; the local sugar industry in Jessore benefited by the restrictions on the supply of foreign sugar; in Dacca an attempt was made to revive the tanning industry; and ship-building continued in Chittagong.

5. **Land Revenue demand and collections.**—The current demand of the year amounted to Rs. 2,79,27,827, showing an increase of Rs. 70,927 over the previous year, due to new settlements and re-settlements and progressive increase of demands in temporarily-settled and Government estates. The collections amounted to Rs. 2,80,84,829, being 92·7 per cent. of the total and 100·5 per cent. of the current demand, against 91·9 and 97·9 per cent., respectively, in the previous year. The remission of revenue during the year amounted to Rs. 72,101. The total land revenue demand is slightly over one-fifth of the gross rental of the province.

6. **Road and Public Works cesses.**—The current demand on account of road and public works cesses showed an increase of Rs. 77,243, due to valuation and revaluation proceedings. The percentage of total collections on the current demand rose from 97·7 in 1917-18 to 98·7. Twelve districts against seven in the previous year attained the standard of 100 per cent. on the current demand. Valuations or re-valuations, partial or complete, were made in 14 out of the 25 districts in which the Act is in force, and were completed in seven. Revaluations conducted by the Settlement Department were in progress in Rajshahi and Noakhali, and revaluations under the ordinary procedure were in progress in the districts of the 24 Pargānas, Midnapore, Mymensingh and Bakarganj. It is remarkable that the increase in the current demand referred to above was mainly due to revaluation proceedings in the district of Rajshahi, conducted on the basis of the record-of-rights by the Settlement Department. That this resulted in the demand in that district being raised from Rs. 2,36,355 to Rs. 3,02,292 is entirely due to the accuracy of that basis.

7. **Revenue and Cess money-orders.**—As compared with the previous year there was a slight increase in the number of money-orders for the remittance of land revenue and cesses and in the amount covered by them, viz., 230,203 and Rs. 20,54,538, respectively, against 226,206 and Rs. 20,07,860 in 1917-18.

8. **Coercive measures.**—The number of estates which defaulted in the payment of land revenue and became liable to sale was 14,718, or 1,445 more than in the previous year. Only 1,319 estates against 1,019 estates in 1917-18 were actually sold. The percentage of sales to defaults is slightly more than in 1917-18, but practically the same as in 1915-16 and in 1916-17. The largest number of defaults were in the districts of Chittagong, Midnapore and Dacca and the sales were proportionately most numerous in the

24-Parganas, Jalpaiguri and Hooghly. The number of certificates filed, including those for cess, was 114,089 against 100,943 in the preceding year, and the number pending at the close of the year was 36,036 against 28,986 of 1917-18. In the majority of cases payments were made on the issue of notices or on attachment of property. Actual sale became necessary only in 4,723 cases, or 4·4 per cent. of 107,036 cases disposed of during the year.

9. **Government estates.**—The total number of estates under direct management, including those of private individuals managed by Government, was 2,387, with an annual demand of Rs. 43,87,096. Rupees 1,76,969 were spent on miscellaneous and sanitary improvements, Rs. 59,257 out of this amount being spent on drainage, embankment and irrigation. The expenditure on roads and communications was Rs. 3,18,756, of which Rs. 76,489 were given by Government and the balance was provided from District Board and other funds. There were 2,404 schools attended by 77,077 pupils in Government estates. The expenditure on education amounted to Rs. 81,451, of which Government contributed Rs. 50,993, the balance being met from local funds.

10. **Waste lands.**—The rules for the grant of waste land leases to large capitalists remained in abeyance in the 24-Parganas and Khulna portions of the Sundarbans. Raiyatwari settlements on the lines of the Bakarganj colonisation scheme were being made in certain Sundarbans lots in the 24-Parganas. The progress of reclamation in the Bakarganj portion of the Sundarbans was satisfactory.

11. **Drainage, Embankment and Irrigation.**—The work of draining the Manikhali basin in the 24-Parganas at an estimated cost of Rs. 1,83,481 was undertaken during the year. Three anti-malarial projects, viz., the Nawi Sunthi project in the 24-Parganas, the Arul bhil project in Jessore and the Jabuna project in the 24-Parganas, Nadia and Jessore, were undertaken by the District Boards. A total contribution of Rs. 4,25,000 has been made by Government towards the cost of these projects. The Banka anti-malarial drainage project in the Burdwan Division and the work of silt clearance of Srichandra khal in the Presidency Division were completed. Two large projects for the improvement of the drainage of the Contai subdivision were sanctioned. A scheme for improving the Amta basin in the district of Howrah under the Sanitary Drainage Act at an estimated cost of 9 lakhs of rupees has been sanctioned. The Damodar reservoir enquiry survey is in progress under a special officer.

12. **Partitions.**—Forty-six cases were instituted during the year and 285 cases were pending at the end of the previous year. Of these 79 cases were disposed of and 252 remained pending.

13. **Working of the Bengal Tenancy Act.**—The Bengal Tenancy Act was amended during the year so as to make it illegal for a landlord to realise more road or public works cess from his tenants than is warranted by the Cess Act. The levy, however, of *abwabs* or illegal cesses by the landlords, and the failure to grant rent receipts still continues to prevail. There was an increase in the number of rent money-orders issued and in the amount covered by them. The percentage of money-orders refused by landlords to money-orders sent fell from 16·7 to 16·3. The Bill relating to the transferability of occupancy holdings generally, which was under consideration, has been dropped, as it does not appear that there is any real demand at present for such legislation.

14. The thanks of the Governor in Council are due to the Board for its efficient administration of the Land Revenue Department.

By order of the Governor in Council,

M. C. McALPIN,
Secy. to the Govt. of Bengal.

**Statement showing the gauge-readings at Dacca Water-works Station
on the river Buriganga for the week ending the 11th October 1919.**

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
5th Oct.	63.2	...	...	...	...	63.2	
6th "	63.15	...	...	...	...	63.1	
7th "	63.0	...	...	...	...	63.0	
8th "	62.9	...	...	...	...	62.9	
9th "	63.0	...	...	...	...	63.0	
10th "	63.1	...	...	...	...	63.15	
11th "	63.2	...	...	...	...	63.3	

Notable high and low water-levels of previous years.

27th August	1906	70.5	Taken at high tide.
5th September	1909	...	...	...	...	67.86
10th August	1910	...	...	...	...	69.86
1st "	1911	...	...	...	...	68.46
13th "	1912	...	...	...	...	67.16
31st "	1915	...	...	...	...	69.7
18th "	1916	68.1	Taken at low tide.
12th "	1917	...	...	...	...	67.1
31st "	1918	...	...	...	...	69.12
23rd February	1907	...	...	...	...	51.06
13th "	1908	...	...	...	...	51.06
12th March	1912	...	...	...	...	51.06
6th "	1914	50.60	Taken at low tide.
22nd February	1916	...	...	...	...	50.30
16th "	1916	...	...	...	...	50.60
3rd March	1917	...	...	...	...	51.0
21st February	1918	51.40	

DACCA,
The 13th October 1919.

W. J. KERR,
Executive Engr., Dacca Division.

**Statement of weekly gauge-readings on the rivers Ganges and
Brahmaputra for the week ending 18th October 1919.**

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
12th October...	7 A.M.	19.3	19.3	16.0	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 22.41.
13th "	7 "	19.6	19.6	15.8	
14th "	7 "	19.8	19.8	15.3	
15th "	7 "	19.8	19.8	14.8	
16th "	7 "	19.7	19.7	14.4	
17th "	7 "	19.6	19.6	14.1	
18th "	7 "	19.3	19.3	13.8	

The previous year	...	Highest water-level	...	25.2 on 1st September 1918.
Ditto	...	Lowest	...	5.3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	...	Highest	...	25.75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges)	...	Ditto	...	25.74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	...	Ditto	...	25.66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	...	Ditto	...	25.66 on 31st July 1900.
Do.	...	Lowest	...	1.0 on 8th February 1914.
Do.	...	Ditto	...	2.42 on 13th March 1908.
Do.	...	Ditto	...	2.91 on 21st to 24th February and 8th to 9th March 1884.
Do.	...	Ditto	...	3.16 on 9th to 11th March 1885.
Do.	...	Ditto	...	3.16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,
The 20th October 1919.

R. K. GHOSE,
for Subdivisional Officer, P. W. D., Faridpur.

**Statement of Weekly Gauge-readings on the River Ganges at Rampur.
Boalia for the week ending the 18th October 1919.**

Date.	Hour.	Height of surface above or below zero : minus sign for those below zero.	Height of surface above mean sea- level according to P. W. D. datum.(a)	Height of surface above mean sea- level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
12th October	... 8 A.M.	Zero of gauge is at mean sea level.	51.40	47.11	B. M. on College step corrected, 64.93.
13th "	... 8 "		51.70	46.81	
14th "	... 8 "		51.40	46.51	
15th "	... 8 "		50.90	46.31	
16th "	... 8 "		50.40	46.01	
17th "	... 8 "		49.90	45.81	
18th "	... 8 "		49.40	45.61	

(a) P. W. D. datum 6.25 feet above Kidderpore old dock sill.

			Old value.	According to P. W. D. datum.
The previous year	...	Highest water-level	66.52 on 30th August 1918	61.71
Ditto	...	Lowest "	41.70 on 21st April 1918	36.85
Record	...	Highest "	69.25 on 26th August 1879	64.44
Do.	...	Ditto "	69.08 on 9th September 1885	64.27
Do.	...	Ditto "	68.30 on 25th August 1906	63.47
Do.	...	Ditto "	68.21 on 26th August 1890	63.40
Do.	...	Lowest "	37.63 on 25th April 1884	32.82
Do.	...	Ditto "	38.13 on 14th-15th April 1883	33.32
Do.	...	Ditto "	39.02 on 21st-22nd April 1897	34.21
Do.	...	Ditto "	39.28 on 6th-7th May 1908	34.47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 18th October 1919.

S. C. BHATTACHARJI,
for Executive Engineer, Rajshahi Divn.



The Calcutta Gazette

WEDNESDAY, NOVEMBER 5, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 25TH OCTOBER 1919.

There was no rainfall during the week. The agricultural prospects are favourable, but paddy on high land has suffered for want of rain. The relief works were closed during the week as there is now practically no distress. The number of persons in receipt of special relief was 557, viz., 555 weavers and 2 better class poor. The charitable societies relieved 400 persons by daily doles. During the week three cases of theft of paddy were reported. Public health is on the whole good. Outbreak of malaria is reported. The price of common rice varies from 5 to 5½ seers in the rupee. Burma rice is being sold.

M. C. MCALPIN,

Secy. to the Govt. of Bengal.

DARJEELING, the 30th October 1919.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 30th October 1919.

Summary.—The rainfall was generally light excepting in northern Bengal, where there was almost no rain during the week. More rain is needed for winter paddy, especially in certain western districts. Ploughing for and sowing of spring crops continue. Harvesting of the early variety of winter paddy is proceeding. Prospects of standing crops are generally satisfactory. The average price of common rice for the province has fallen by about 3·12 per cent. as compared with that of the previous week. One thousand nine hundred and fifty persons received gratuitous relief in the Brahmanbaria sub-division of Tippera district. The conditions in Bankura are published separately.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERs, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	0·01	{ 4 $\frac{9}{16}$ 6 $\frac{5}{8}$ }	{ 5 6 $\frac{3}{4}$ }	Steeping of jute still continues. <i>Rabi</i> crops are being sown. Water is sufficient.
	Diamond Harbour.	Nil	{ 4 $\frac{3}{4}$ 5 $\frac{7}{8}$ }	{ 4 $\frac{1}{2}$ 5 $\frac{1}{2}$ }	
	Barrackpore	Nil	{ 4 $\frac{3}{4}$ 6 $\frac{1}{2}$ }	{ 4 $\frac{1}{2}$ 6 $\frac{1}{2}$ }	
	Barasat ...	Nil	{ 4 $\frac{1}{2}$ }	{ 4 $\frac{1}{2}$ }	
	Basirhat ...	0·29	{ 5 $\frac{1}{4}$ 6 $\frac{1}{2}$ }	{ (n) }	
2	NADIA ...	Nil	{ 5 $\frac{5}{16}$ 6 $\frac{1}{4}$ }	{ 5 6 $\frac{1}{4}$ }	Prospects of standing crops are fair. Rain is badly wanted for winter paddy. Washing of jute and sowing of <i>rabi</i> crops continue. Cattle disease is reported from Chakda and Chapra thanas.
	Kushtia ...	0·17	{ 5 7 $\frac{1}{2}$ }	{ (n) }	
	Meherpur ...	0·15	{ 5 $\frac{3}{4}$ 5 $\frac{13}{16}$ }	{ 6 $\frac{1}{4}$ 5 $\frac{13}{16}$ }	
	Chuadanga ...	0·05	{ 5 6 $\frac{1}{2}$ }	{ (n) 4 $\frac{1}{2}$ }	
	Ranaghat ...	0·10	{ 4 $\frac{3}{4}$ 6 $\frac{1}{2}$ }	{ 4 $\frac{1}{2}$ 6 $\frac{1}{2}$ }	
3	MURSHIDABAD	0·40	{ 4 $\frac{1}{2}$ to 4 $\frac{3}{4}$ † }	{ 4 $\frac{1}{2}$ † }	Prospects of standing crops are fair. Last rain greatly benefited <i>aman</i> paddy, but more rain is wanted in some parts. Burma rice is not available. Sowing of <i>rabi</i> crops continues. Fodder is sufficient. No large import or export. Cattle disease is reported from Murshidabad thana.
	Lalbagh ...	0·05	{ 5 $\frac{1}{4}$ to 6† }	{ 4 $\frac{1}{2}$ † }	
	Jangipur ...	0·17	{ 5 $\frac{1}{2}$ † }	{ (n) }	
	Kandi ...	(n)	{ (n) }	{ 5 $\frac{1}{2}$ † }	
4	JESSORE ...	0·80	{ 6 6 $\frac{1}{2}$ }	{ 5 6 $\frac{1}{2}$ }	Standing crops are doing well. <i>Rabi</i> crops are being sown. Prospects favourable. Some damage has been done to winter rice by recent cyclone in parts of Narail sub-division. Export of rice is reported from Bangaon and Jhenidah sub-divisions. Fodder is sufficient.
	Jhenidah ...	0·53	{ 5 4 $\frac{1}{2}$ }	{ 5 4 $\frac{1}{2}$ }	
	Magura ...	0·05	{ 4 $\frac{1}{2}$ 4 $\frac{3}{4}$ }	{ 4 $\frac{1}{2}$ 4 $\frac{3}{4}$ }	
	Narail ...	0·25	{ 5 $\frac{7}{8}$ 5 $\frac{1}{2}$ }	{ 4 $\frac{1}{2}$ 5 $\frac{1}{2}$ }	
	Bangaon ...	0·08	{ 5 $\frac{1}{4}$ }	{ 5 $\frac{1}{4}$ }	Harvesting of early <i>aman</i> is going on in Satkhira sub-division. No cattle disease is reported, but cattle are dying from bad fodder due to cyclone, and to want of good drinking water, in Syamnagar and Pratannagar.
5	KHULNA ...	0·53	{ 5 $\frac{1}{4}$ 6 $\frac{1}{2}$ }	{ 4 $\frac{1}{2}$ 6 $\frac{1}{2}$ }	
	Satkhira ...	0·21	{ 5 5 $\frac{3}{8}$ }	{ 5 5 $\frac{1}{2}$ }	
	Bagerhat ...	0·16	{ 5 $\frac{1}{4}$ 6 $\frac{1}{8}$ }	{ 4 $\frac{1}{2}$ 5 $\frac{1}{2}$ }	Weather cool. Prospects of winter paddy are excellent in Asansol, fair in Katwa, and bad in Sadar and Kalna sub-divisions. Harvesting of early <i>aman</i> paddy has commenced. Sowing of <i>rabi</i> crops is retarded for want of moisture. Stocks of rice in Asansol are insufficient.
6	BURDWAN ...	0·30	{ 4 $\frac{3}{4}$ }	{ 4 $\frac{1}{2}$ }	
	Asansol ...	1·50	{ 5 }	{ 4 $\frac{1}{2}$ }	
	Katwa ...	1·07	{ 5 }	{ 5 $\frac{3}{16}$ }	
	Kalna ...	Nil	{ 4 $\frac{5}{16}$ }	{ 4 $\frac{9}{16}$ }	

* Burma rice.

† Coarse rice.

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE IN SEER, PER RUPEE.		Character of the weather condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
7	BIRBHUM ...	Inches 1'00	5½	5½	Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	0'40	5½	5½	
8	BANKURA ...	Nil	5 {	5 {	Rain is wanted for winter paddy. Export of rice and paddy is going on. Reaping of <i>aus</i> paddy and early <i>aman</i> paddy continues.
	Vishnupur...	Nil	5½	5½	
9	MIDNAPORE	Nil	{ 4½ 5½ 5½† 6½	{ 4½ 5½† 5½† 6½	Prospects of standing crops are fair, excepting in Contai subdivision where crops are withering owing to drought. Sowings of summer rice, tobacco and linseed continue. Cattle disease is reported from Contai and Salboni thanas.
	Ghatal ...	1'52	{ 4½ 5½	{ 5 5½† 5½†	
	Tamluk ...	Nil	{ 4½ 5½† 5½†	{ 5 5½† 6½	
	Contai ...	0'03	{ 5 5½† 5½†	{ 5 5½†	
			{ 4½ 5½† 5½†	{ 4½ 5½† 5½†	
10	HOOGHLY ...	0'07	{ 4½ 5½ to 6½	{ 4½ 5½ to 6½	Effects of weather on the growth of the crops are unfavourable. Fodder is sufficient. More rain needed. Price of rice is rising at Sadar.
	Serampore ...	0'04	{ 4½ 6	{ 4½ 6	
	Arambagh ...	0'55	{ 5½ 6	{ 5½ 6	
11	HOWRAH ...	0'30	{ 4½ 6½	{ 4½ 6½	Weather cool. Lands are being ploughed for winter vegetables. More rain is wanted. Fodder is sufficient.
	Ulubaria ...	0'25	{ 4½ 6	{ 4½ 6	
12	RAJSHAHI (RAMPUR-BOALIA).	0'02	{ 4½ 5½	{ 4½ 5½	Prospects of standing crops are favourable. Sowing of <i>rabi</i> crops continues. Fodder is sufficient.
	Naogaon ...	0'08	{ 3½ 5½	{ 3½ 5½	
	Nator ...	0'13	{ 4½ 5½	{ 4½ 5½	
13	DINAJPUR ...	Nil	4½	{ 4½ 6	Rain is wanted for the growth of winter paddy. Rice market is stationary. Export of paddy and rice is going on.
	Thakurgaon	Nil	5	5	
	Balarghat ...	Nil	4½	4	
14	JALPAIGURI...	Nil	{ 4 5½	{ 4 5½	Prospects of standing crops are fair. Fodder and water are sufficient. Cattle disease is prevalent in the town and its suburbs.
	Alipur ...	Nil	{ 4 6	{ 4 6	
15	DARJEELING	Nil	{ 4½ 5½†	{ 4½ 5½†	Potatoes, maize and cardamom are being harvested. <i>Marua</i> and paddy are progressing. Transplantation of winter rice is over. Stock of ordinary rice is insufficient and that of Burma rice is sufficient. Fodder and water are sufficient. Cattle disease is reported from some places.
	Kurseong ...	Nil	{ 5 5½	{ 5 5½	
	Siliguri ...	Nil	{ 4½ 6	{ 4½ 6	
	Kalimpong...	Nil	{ 4½ 5½	{ 4½ 5½	

*Barma rice.

† Coarse rice.

‡ Aus rice.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
16	RANGPUR ...	Nil	$\left\{ \begin{array}{l} 4\frac{1}{4} \\ 5^* \end{array} \right\}$	$4\frac{1}{4}$	Weather seasonable. Steeping of jute is nearly finished. Sowing of <i>rabi</i> crops has commenced in certain places. Prospects of standing crops are good. Price of rice is stationary. Fodder and water are sufficient. Cattle disease is reported from Gaibandha and Nilphamari thanas.
	Nilphamari	Nil	$4\frac{1}{4}$	$\left\{ \begin{array}{l} 4\frac{5}{16} \\ 5\frac{3}{8}^* \end{array} \right\}$	
	Kurigram ...	Nil	$\left\{ \begin{array}{l} 4 \\ 5^* \end{array} \right\}$	4	
	Gaibandha ...	Nil	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 5^* \end{array} \right\}$	$\left\{ \begin{array}{l} 3\frac{1}{2} \\ 5\frac{3}{8}^* \end{array} \right\}$	
17	BOGRA ...	0.01	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 5\frac{1}{4} \text{ to } 5\frac{7}{16}^* \end{array} \right\}$	$4\frac{1}{2}$	Prospects are fair. Lands are being prepared for <i>rabi</i> crops.
				$5\frac{7}{16}^*$	
18	PABNA ...	0.48	$\left\{ \begin{array}{l} 4\frac{7}{8} \\ 5\frac{3}{8}^* \end{array} \right\}$	$5\frac{3}{8}^*$	Prospects of standing crops are good. Fodder is sufficient.
	Sirajganj ...	Nil	$\left\{ \begin{array}{l} 3\frac{1}{16} \\ 5\frac{3}{8}^* \end{array} \right\}$	(n)	
19	MALDA ...	Nil	$\left\{ \begin{array}{l} 5 \\ 6\frac{1}{2}^* \end{array} \right\}$	$5\frac{3}{4}^*$	Sowing of <i>rabi</i> crops has commenced. Rain is wanted for winter paddy. Cattle-disease is reported from Bholahat thana. Fodder and water are sufficient.
20	COOCH BEHAR	Nil	$7\frac{1}{4}$	$7\frac{1}{4}$	Weather seasonable. Sowing of mustard seed and transplantation of tobacco seedlings have commenced. Washing of jute continues. Fodder is sufficient. Burma rice is not available.
21	DACCA ...	0.83	$4\frac{1}{4}$	$\left\{ \begin{array}{l} 3\frac{1}{2} \\ 5\frac{1}{2}^* \end{array} \right\}$	Weather seasonable. Prospects of winter rice are fair. Harvesting of early <i>aman</i> is in progress. Condition of cattle is good. Fodder and water are sufficient.
	Manikganj ...	(n)	(n)	$\left\{ \begin{array}{l} 4\frac{1}{4} \\ 5^* \end{array} \right\}$	
	Narayanganj	(n)	(n)	(n)	
	Munshiganj (a)	(n)	(n)	(n)	
22	MYMENSINGH	0.11	$\left\{ \begin{array}{l} 3\frac{3}{4} \\ 5\frac{1}{4}^* \end{array} \right\}$	$\left\{ \begin{array}{l} 3\frac{1}{4} \\ 5\frac{3}{8}^* \end{array} \right\}$	Weather seasonable. Sowing of <i>rabi</i> crops continues. Harvesting of jute is finished; steeping is going on in places. Prospects of crops are fair. Fodder and water are sufficient.
	Jamalpur ...	Nil	$\left\{ \begin{array}{l} 3\frac{1}{2} \\ 5\frac{1}{2}^* \end{array} \right\}$	$\left\{ \begin{array}{l} 3\frac{1}{2} \\ 5\frac{3}{8}^* \end{array} \right\}$	
	Tangail ...	Nil	$\left\{ \begin{array}{l} 3\frac{1}{4} \\ 5\frac{1}{4}^* \end{array} \right\}$	$\left\{ \begin{array}{l} 3\frac{1}{4} \\ 5\frac{1}{4}^* \end{array} \right\}$	
	Netrakona ...	0.58	$\left\{ \begin{array}{l} 3\frac{3}{4} \\ 5\frac{3}{8}^* \end{array} \right\}$	$\left\{ \begin{array}{l} 3\frac{3}{8} \\ 5\frac{5}{16}^* \end{array} \right\}$	
	Kishorganj...	1.18	$\left\{ \begin{array}{l} 4\frac{1}{4} \\ 4\frac{1}{4}^* \end{array} \right\}$	$\left\{ \begin{array}{l} 3\frac{3}{8} \\ 5^* \end{array} \right\}$	

(n) Not reported.

* Burma rice.

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	0·06	{ 4½ 5¼*	{ 4 5¼*	Effects of weather on the growth of the crops are favourable. Early variety of <i>aman</i> paddy is being harvested. Prospects of standing crops are fair. Fodder is available. Prices of rice are falling.
	Goalundo ...	0·07	{ 4½ 5¼*	{ 4½ 5¼*	
	Madaripur ...	2·31	{ 5 5½*	{ 4 5½*	
	Gopalganj(a)	0·09	{ 5 6*	{ 4½ 5¼*	
24	BAKARGANJ (BARISAL).	1·53	{ 4 6½*	{ 3½ 4½*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	0·65	{ 4 6*	{ 3½ 4½*	
	Patuakhali ...	1·16	{ 4½ 5½†	{ 4 5½†	
	Dakshin Shabazpur (Bhola).	1·80	{ 3½ 3½†	{ 3½ 3½†	
25	CHITTAGONG	0·93	{ 5† 6*	{ 5† 6*	Cultivation of <i>rabi</i> crops is in progress. Prospects of standing crops are good. <i>Panga</i> salt is selling at 8½ and 9 seers per rupee both at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	1·31	{ 5½† 6*	{ 5† 6*	
26	TIPPERA (COMILLA).	0·05	{ 5½ 6*	{ 5 5¼*	Prospects of <i>aman</i> paddy are good. Harvesting of <i>parang</i> and one variety of <i>aman</i> , namely <i>asmita</i> , has commenced in some places. Ploughing for and sowing of <i>rabi</i> crops are going on. Price of rice is falling: 1,950 persons received gratuitous relief in Brahmanbaria subdivision.
	Brahmanbaria.	0·51	{ 4½ 5½*	{ 5½ 5½*	
	Chandpur ...	0·94	{ 5 5½*	{ 4½ 5½*	
27	NOAKHALI ...	0·64	{ 4½ 6*	{ 4½ 5*	Prospects of crops are not hopeful owing to damage in places caused by <i>ufra</i> . Fodder is sufficient.
	Feni ...	0·31	{ 6 6*	{ 5 5*	
28	CHITTAGONG HILL TRACTS.	1·25	{ 5½ 7† 5*	{ 6 7† 5*	Prospects of <i>aman</i> paddy are fair. Harvesting of <i>jhum</i> paddy is nearly finished. Outturn is fair. Harvesting of cotton crop has begun. Fodder is sufficient.

(a) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

* Burma rice.

† Local rice.

‡ Aus rice.

J. C. ROY,

for Director of Agriculture, Bengal.

Dacca, the 3rd November 1919.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of October 1919.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	4 10 0	4 10 0	3 4 0	3 0 0	3 8 0	3 14 0	...
Chetla Hât ...	...	...	...	...	...	...	...
Burdwan ...	4 14 0	4 14 0	2 6 0	2 2 0	3 12 0	3 14 0	...
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	4 12 0	4 8 0	2 12 0	2 4 0	2 12 0	3 10 0	...
Chittagong ...	(c)	(c)	(c)	...	...	(c)	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	6 4 0	6 12 0	2 12 0	3 0 0	3 8 0	4 2 0	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	5 8 0	6 0 0	3 0 0	2 12 0	3 5 0	3 8 0	...
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	5 12 0	5 12 0	2 8 0	2 14 0	3 12 0	3 6 0	...

* Figures not available.

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	4 0 0	4 0 0	2 12 0	2 8 0	3 4 0	3 8 0	...
Chetla Hât ...	...	...	...	...	...	...	...
Burdwan ...	4 12 0	4 2 0	2 5 0	2 0 0	3 4 0	3 8 0	...
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	4 10 0	4 4 0	2 8 0	1 14 0	2 10 0	3 4 0	...
Chittagong ...	(c)	(c)	(c)	...	...	(c)	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	5 12 0	5 14 0	2 10 0	2 12 0	3 0 0	3 14 0	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	4 10 0	4 13 0	2 12 0	2 8 0	3 0 0	3 3 0	3 6 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	5 0 0	5 0 0	2 4 0	2 8 0	3 0 0	2 4 0	3 4 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of October 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 8 0	9 8 0	7 8 0	7 0 0	7 14 0	8 0 0	7 8 0
Chetla Hât ...	...	...	...	...	...	...	...
Burdwan ...	8 10 0	8 4 0	5 4 0	6 0 0	9 0 0	8 8 0	5 12 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	9 0 0	9 0 0	5 8 0	5 0 0	6 0 0	7 8 0	5 8 0
Chittagong ...	13 0 0	13 0 0	8 0 0	7 0 0	9 0 0	10 0 0	8 0 0
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	10 10 0	12 8 0	6 12 0	5 10 0	6 8 0	7 8 0	6 2 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	10 0 0	10 9 0	6 0 0	7 8 0	7 8 0	8 12 0	8 0 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	12 8 0	12 8 0	6 4 0	6 8 0	7 4 0	7 10 0	7 12 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 0 0	8 0 0	5 12 0	5 4 0	6 3 0	7 4 0	6 4 0
Chetla Hât ...	...	...	...	...	...	...	...
Burdwan ...	7 14 0	7 8 0	4 12 0	3 14 0	5 0 0	5 8 0	5 0 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	8 0 0	8 0 0	5 0 0	4 2 0	5 0 0	6 4 0	4 10 0
Chittagong ...	8 0 0	8 0 0	5 0 0	4 4 0	5 4 0	5 8 0	5 6 0
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	10 0 0	11 0 0	6 4 0	5 6 0	6 0 0	7 0 0	5 8 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	7 14 0	9 4 6	4 8 0	4 10 0	5 8 0	6 3 0	5 4 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	10 12 0	10 12 0	5 0 0	5 0 0	5 12 0	7 0 0	6 8 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of October 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 0 0	8 0 0	7 8 0	5 0 0	4 5 0	5 0 0	4 10 0
Chetla Hat ...	...	...	...	...	...	...	...
Burdwan ...	7 4 0	7 8 0	(a)	6 4 0	5 0 0	5 12 0	...
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	8 8 0	8 8 0	8 8 0	5 12 0	4 10 0 to 4 12 0	5 12 0	...
Chittagong ...	...	...	...	...	...	...	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	5 0 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	7 0 0	7 0 0	...	4 0 0	...	4 12 0	3 12 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	7 3 6	...	5 8 0	5 0 0	5 8 0	5 4 0	5 0 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 8 0	8 8 0	9 0 0	5 0 0	5 6 0	5 12 0	...
Chetla Hat ...	...	...	...	...	...	...	...
Burdwan ...	8 0 0	10 0 0	8 8 0	4 9 0	5 10 0	6 6 0	...
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	10 0 0 to 11 0 0	10 0 0 to 11 0 0	8 8 0 to 11 0 0	5 12 0	4 4 0	4 8 0	...
Chittagong ...	...	...	...	...	...	...	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	...	...	...	...	...	...	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	...	...	...	...	...	...	...
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	10 0 0	10 0 0	6 8 0	7 0 0	7 8 0	6 8 0	...

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of October 1919.

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	7 8 0	7 8 0	4 8 0	3 8 0	3 8 0	3 14 0	4 8 0
Chetla Hât ...	.....	.....	.....	.....	.....	.....	.....
Burdwan ...	6 12 0	7 0 0	5 8 0	3 8 0	3 12 0	4 10 0	5 2 0
Kalna ...	.....	.....	.....	.....	.....	.....	.....
Raniganj ...	.....	.....	.....	.....	.....	.....	.....
Midnapore ...	8 0 0	8 0 0	5 8 0	4 8 0	3 14 0	4 12 0	.....
Chittagong ...	to 8 8 0	to 8 8 0	to 7 0 0	4 8 0	to 4 2 0	5 8 0	.....
Chandpur ...	8 0 0	8 12 0	5 8 0	4 8 0	5 8 0	5 8 0	.....
Dacca ...	.....	.....	.....	.....	.....	.....	.....
Narayanganj ...	.....	.....	.....	.....	.....	.....	.....
Mymensingh ...	.....	.....	.....	.....	.....	.....	.....
Madaripur ...	.....	.....	.....	.....	.....	.....	.....
Pabna ...	.....	.....	.....	.....	.....	.....	.....
Sirajganj ...	.....	.....	.....	.....	.....	.....	.....
Rangpur ...	10 0 0	10 0 0	6 0 0	6 8 0	7 10 0	7 0 0	.....

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 8 0	9 8 0	6 12 0	6 0 0	5 4 0	6 6 0	5 6 0
Chetla Hât ...	.....	.....	.....	.....	.....	.....	.....
Burdwan ...	9 12 0	10 0 0	7 4 0	4 7 0	5 0 0	6 0 0	5 12 0
Kalna ...	.....	.....	.....	.....	.....	.....	.....
Raniganj ...	.....	.....	.....	.....	.....	.....	.....
Midnapore ...	11 0 0	11 8 0	8 0 0	5 0 0	5 4 0	6 12 0	.....
Chittagong ...	to 12 0 0	to 12 8 0	7 0 0	to 6 8 0	to 6 8 0	7 0 0	7 0 0
Chandpur ...	12 8 0	13 0 0	7 0 0	6 8 0	7 0 0	7 0 0	.....
Dacca ...	.....	.....	.....	.....	.....	.....	.....
Narayanganj ...	10 0 0	12 12 0	7 12 0	5 8 0	6 0 0	7 8 0	6 6 0
Mymensingh ...	.....	.....	.....	.....	.....	.....	.....
Madaripur ...	.....	.....	.....	.....	.....	.....	.....
Pabna ...	13 8 0	13 8 0	7 0 0	6 0 0	8 0 0	8 11 0	6 12 0
Sirajganj ...	.....	.....	.....	.....	.....	.....	.....
Rangpur ...	(a)	(a)	6 8 0	7 0 0	7 8 0	6 12 0	6 4 0

(a) Not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of October 1919.

Marts.	LINSEED.			MUSTARD.			GUR.			COTTON (UNGINNED).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	13 8 0	13 8 0	7 8 0	11 8 0	11 8 0	8 8 0	8 8 0	7 12 0	8 8 0	25 0 0	25 0 0	40 0 0
Chetla Hat	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan	11 0 0 to 12 0 0	9 0 0 to 10 0 0	...	13 0 0 to 14 0 0	13 0 0 to 14 8 0	10 0 0	8 0 0	7 0 0	11 0 0	(a)...	(a)...	(a)...
Kalna	...	...	...	...	...	...	...	...	...	...	...	...
Raniganj	...	...	...	...	...	...	...	...	...	...	...	...
Midnapore	7 0 0	10 0 0	6 8 0	14 4 0 to 16 0 0	14 12 0 to 16 12 0	10 8 0 to 11 12 0	10 8 0	9 8 0	8 8 0	40 0 0	40 0 0	50 0 0
Chittagong	15 0 0	15 0 0	10 0 0	14 0 0	14 0 0	10 0 0	12 0 0	13 0 0	8 8 0	(b)...	(b)...	(b)...
Chandpur	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	15 0 0	12 4 0	6 8 0	13 0 0	13 0 0	10 4 0	14 12 0	14 12 0	11 0 0	...	...	...
Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...
Madaripur	...	...	...	...	...	...	...	...	...	...	...	...
Pabna	15 0 0	15 0 0	7 0 0	14 10 0	14 10 0	9 8 0	10 10 0	10 10 0	8 0 0	...	...	...
Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...
Rangpur	...	...	...	14 8 0	14 8 0	7 8 0	13 0 0	13 0 0	7 8 0	...	...	...

Marts.	JUTE.			GHEE.			HIDES (COW).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	12 0 0	10 0 0	12 0 0	78 0 0	78 0 0	72 0 0	450 0 0	Per 100 pieces. 450 0 0	450 0 0
Chetla Hat	...	...	...	...	...	...	...	...	...
Burdwan	(a)...	(a)...	(a)...	74 0 0	74 0 0	68 0 0	(a)...	(a)...	40 0 0
Kalna	...	...	...	...	...	...	...	...	...
Raniganj	...	...	...	...	...	...	...	...	...
Midnapore	6 8 0	8 8 0	8 0 0	80 0 0 to 86 0 0	80 0 0 to 86 0 0	75 0 0 to 80 0 0	400 0 0	Cleaned pieces per 100. 400 0 0	225 0 0
Chittagong	...	...	...	86 0 0	82 0 0	70 0 0	375 0 0	Uncleaned pieces per 100. 375 0 0	200 0 0
Chandpur	5 0 0 to 13 8 0	4 0 0 to 12 8 0	9 0 0 to 13 0 0	...	...	...	...	...	...
Dacca	...	...	...	78 0 0	80 0 0	68 0 0	...	...	...
Narayanganj	4 8 0 to 12 0 0	7 8 0 to 14 0 0	10 0 0 to 13 4 0	...	...	...	...	...	...
Mymensingh	7 0 0 to 16 0 0	7 0 0 to 16 0 0	8 0 0 to 11 0 0	...	...	...	...	...	...
Madaripur	5 0 0 to 12 0 0	5 0 0 to 11 0 0	8 0 0 to 11 0 0	...	...	...	...	...	...
Pabna	...	...	...	80 0 0	80 0 0	90 0 0	...	...	...
Sirajganj	5 0 0 to 7 0 0	7 0 0 to 9 0 0	8 0 0 to 10 0 0	...	...	...	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0
Rangpur	8 0 0	8 0 0	8 0 0	75 0 0	75 0 0	60 0 0	...	...	...

(a) Not available.

(b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of October 1919.

Marts.	IRON.			SALT.			KEROSENE OIL.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 0 0	9 0 0	35 0 0	3 7 0	3 7 0	3 12 0	3 12 0 (a)	3 15 0 (a)	3 2 0
Chella Hat	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burdwan	14 0 0	11 0 0	25 0 0 to 35 0 0	3 8 0	3 4 0 (R)	3 4 0	3 2 0 (b)	3 2 0 (b)	4 1 9
Kalna	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baniganj	.....	.....	.....	.....	.....	.....	.....	.....	.....
Midnapore	3 0 0 to 12 8 0	3 0 0 to 12 8 0	3 0 0 to 24 0 0	3 10 0	3 10 0	4 2 0	4 0 0 (b)	4 0 0 (b)	4 3 0
Chittagong	18 0 0	20 0 0	29 0 0	4 4 0	3 9 0	3 8 0	3 0 0	3 0 0	2 4 0
Chandpur	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca	.....	.....	.....	4 8 0	4 12 0	4 4 0	4 2 6 (d)	4 1 9 (d)	4 12 0
Narayanganj	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mymensingh	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madaripur	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pabna	16 0 0 to 18 0 0	16 0 0 to 18 0 0	24 0 0	4 0 0	4 0 0	4 4 0	4 3 0	4 3 0 (R)	4 4 0
Sirajganj	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rangpur	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 4 0 (h)	4 4 0 (h)	4 8 0

(R) Revised. | (a) Monkey brand. | (b) Rising Sun. | (d) Elephant. | (h) Gold Mohur.

Marts.	MUSTARD OIL.			FIREWOOD.			COAL (BENGAL).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	33 0 0	33 0 0	25 0 0	0 8 0	0 8 0	1 0 0	.....	.....	.....
Chella Hat	.....	.....	.....	.....	.....	.....	0 8 0	0 8 0	0 8 0
Burdwan	34 8 0	35 0 0	25 8 0	0 8 0	0 7 0	0 9 0	0 7 0	0 7 0	0 8 0
Kalna	.....	.....	.....	.....	.....	.....	0 9 0	0 9 0	0 8 0
Baniganj	.....	.....	.....	.....	.....	.....	0 1 9	0 1 8	0 3 3
Midnapore	36 0 0 to 38 0 0	38 0 0 to 39 0 0	28 0 0 to 30 0 0	0 7 0	0 7 0	0 7 0	.....	.....	.....
Chittagong	42 0 0	42 0 0	30 0 0	.....	.....	.....	.....	.....	.....
Chandpur	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca	40 0 0	42 0 0	29 0 0	.....	.....	.....	.....	.....	.....
Narayanganj	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mymensingh	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madaripur	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pabna	43 0 0	43 0 0	28 0 0	.....	.....	.....	.....	.....	.....
Sirajganj	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rangpur	41 0 0	41 0 0	30 0 0	.....	.....	.....	.....	.....	.....

(R) Revised.

DACCA,
The 30th October 1919.

J. C. ROY,
for Director of Agriculture, Bengal.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of October 1919.

DIVISION.		Number.	DISTRICTS AND MARKTS.	QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.														
				COMMON RICE.						KALAI DAL. (<i>Phaseolus radiatus</i>).			ARHAR (DAL) OR THUR. CADJAN L'KA (<i>Cajanus indicus</i>).			SALT.		
				Average.			Cheapest.											
				Present return.	Next preceding return.	Corresponding of last year.	Present return.	Next preceding return.	Corresponding of last year.	Present return.	Next preceding return.	Corresponding of last year.	Present return.	Next preceding return.	Corresponding of last year.	Present return.	Next preceding return.	Corresponding of last year.
PRESIDENCY.		24-PARGANAS.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	
	1	Chetla Hat ...	4 0	4 9	7 2	4 9	5 0	8 0	4 0	4 0	4 9	4 0	4 0	5 6	10 10	10 11	9 2	
	2	Magra Hat ...	4 12	5 0	8 0	5 0	5 4	9 6	(a)	(a)	...	3 6	3 6	5 5	10 12	10 12	10 0	
	3	Calcutta-Bellaghata	4 13	4 13	6 13	6 6	6 6	8 0	4 7	4 7	4 6	4 0	4 0	5 14	10 0	10 0	10 0	
		NADIA.																
	4	Goari ...	5 0	5 0	7 8	6 0	6 0	8 0	3 3	3 5	3 8	3 3	3 5	5 5	11 10*	11 0*	10 10	
	5	Ranaghat ...	4 8	4 6	7 0	6 0	6 8	8 0	3 2	3 8	5 4	3 8	3 8	5 4	10 8	10 8*	9 0	
		MURSHIDABAD.																
	6	Berhampur ...	4 8	4 12	8 8	4 12	5 0	9 12	4 0	4 0	3 4	4 0	4 0	6 8	13 0*	13 0*	10 0	
	7	Kandi ...	4 14	5 0	9 12	5 0	5 6	10 0	3 4	3 4	4 0	5 12	4 0	6 8	10 8	10 12	10 0	
	8	Jangipur ...	5 12	5 8	8 8	6 0	5 10	9 0	3 8	3 8	...	3 8	3 8	7 0	13 0	13 0	9 0	
		JESSORE.																
	9	Sadar ...	4 14	5 0	10 0	5 0	5 5	12 0	2 4	3 0	5 8	3 0	3 4	6 0	11 4	11 8	10 0	
	10	Bangaon ...	4 0	4 2	8 0	5 0	5 11	10 0	2 11	2 11	4 0	3 3	3 3	5 5	11 4	11 4	9 8	
BURDWAN.		KHULNA.																
	11	Sadar ...	4 8	4 8	8 0	4 8	4 8	8 12	3 0	3 8	6 8	3 0	3 0	6 8	9 0	9 0	9 0	
	12	Bagerhat ...	4 8	4 8	7 0	5 5	5 5	9 0	5 0	5 0	5 4	3 10	3 10	5 4	9 0	8 0	9 0	
		BURDWAN.																
	13	Sadar ...	4 10	4 14	8 8	5 0	5 4	9 0	4 8	4 0	4 12	4 0	4 0	5 5	10 8*	11 4 (R)	9 0	
	14	Kalna ...	4 8	4 10	8 0	4 10	5 0	8 7	3 10	3 8	4 0	3 5	3 5	5 0	11 6	11 6	10 0	
		BIRBHUM.																
	15	Suri ...	5 0	4 8	7 8	5 4	5 4	8 8	4 8	4 0	4 8	3 0	3 0	5 8	9 0*	9 0*	9 0	
	16	Rampur Hat ...	5 4	5 0	8 0	6 0	5 4	8 8	4 0	4 0	4 0	3 0	3 0	6 0	11 0	11 0	11 0	
		BANKURA.																
	17	Sadar ...	4 12	4 14	7 0	5 2	5 0	7 8	5 4	6 8	3 8	4 0	4 0	5 0	10 0	12 8	10 8	
	18	Visnupur ...	5 3	5 12	8 0	5 12	6 4	9 8	4 3	5 0	5 8	3 6	3 8	8 0	10 0	10 0	9 0	
		MIDNAPORE.																
	19	Sadar ...	5 0	5 0	8 1	5 6	5 6	8 6	3 4	3 4	4 0	3 4	3 4	4 0	10 0	10 0	8 0	
20	Contai ...	5 0	6 0	10 0	5 4	6 4	11 0	3 0	3 0	7 0	3 0	3 0	7 0	9 0	9 8	9 0		
RAJSHAHI.		HOOGHLY.																
	21	Sadar ...	4 8	4 6	7 8	5 0	5 0	8 8	4 0	4 0	4 8	3 8	4 0	6 0	10 8	10 4	9 0	
	22	Arambagh ...	5 12	5 12	9 8	5 14	5 14	10 0	3 4	3 4	4 0	3 4	3 4	5 0	10 10	10 10	9 0	
		HOWRAH.																
	23	Sadar ...	5 0	4 12	7 8	5 6	5 4	8 0	4 8	4 8	4 4	4 4	4 0	5 0	11 0	10 12	10 0	
	24	Ulubaria ...	4 4	4 4	8 0	4 8	4 8	9 0	4 0	4 0	4 0	3 10	3 10	4 8	11 8	11 8	9 8	
		RAJSHAHI.																
	25	Rampur-Boalis ...	4 14	4 2	7 2	5 0	4 4	8 4	4 0	3 4	4 0	3 6	3 4	5 4	9 12*	9 12*	9 12	
	26	Nator ...	4 14	4 2	7 8	5 4	4 8	9 0	4 0	4 0	6 0	4 0	4 0	7 14	9 8	9 8	8 0	
	27	Dinajpur-Railway Bazar Hat.	4 8	4 13	8 6	4 13	5 0	9 0	3 13	3 13	5 6	3 3	3 3	6 0	10 0	10 0	8 0	
	28	Jaipalguri-Sadar ...	3 8	3 8	7 8	4 8	4 0	8 8	4 0	4 0	5 6	3 8	3 8	6 0	9 0	9 0	8 0	

* Karkatch.

(a) Not available.

(R) Revised.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of October 1919—concl'd.

DIVISION.	DISTRICTS AND MAHLS.	QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.														
		COMMON RICE.						KALAI DAL (<i>Phaseolus radiatus</i>).			ARHAR (DAL) OR TUR, CAJAN PEA (<i>Cajanus indicus</i>).			SALT.		
		Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.									
Number.		S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
29	DARJEELING.															
	Sadar ...	3 0	3 0	6	4 0	4 0	7 0	2 12	2 12	4 0	2 12	2 12	4 0	8 0	8 0	6 8
	Siliguri ...	3 8	3 4	8 8	4 8	3 12	9 0	3 8	3 8	5 0	3 8	3 8	5 0	8 0	8 0	8 0
30	RANPUR.															
	Sadar ...	3 10	3 10	7 12	4 0	4 0	8 8	3 12	3 12	6 0	3 0	3 0	6 0	9 0	9 0	8 0
	Nilphamari ...	4 3	4 3	8 8	5 6	(n)	9 0	3 5	3 0	5 8	3 5	3 0	5 8	10 0	10 0	8 0
31	Bogra—Sadar ...	3 2	3 12	5 8	3 12	4 6	8 4	3 6	3 6	6 0	3 6	3 6	4 6	9 12	9 12	9 5
32	PABNA.															
	Sadar ...	4 12	4 4		4 12	4 12	9 12	5 4	5 4	6 0	3 0	3 0	5 8	10 8	10 8	8 0
	Sirajganj ...	3 12	3 12	7 8	4 0	4 0	8 8	4 8	4 8	6 8	3 12	3 12	6 8	8 0	8 0	8 0
33	MALDA.															
	Sadar ...	4 8	4 12	8 8	5 0		9 12	4 0	4 0	5 0	3 12	3 8	5 0	11 0	11 0	8 0
	Balia—Nawabganj ...	4 8	4 8	8 8	4 12	5 0	8 12	4 8	4 0	4 8	3 8	3 8	8 0	11 0	11 0	8 0
34	DACCA.															
	Sadar ...	3 12	3 12	6 4	0	4 0	8 0	4 0	4 0	4 0	4 0	3 0	5 0	9 0	8 0	9 8
	Munsir Hat ...	3 8	3 4	8 0	4 4	3 12	8 0	(a)	(a)	(a)	(n)	(n)	...	9 0	...	8 0
35	MYMENSINGH.															
	Nadirabad ...	4 0	4 0	6 10	5 0	5 0	6 10	4 0	4 0	8 0	4 0	4 0	5 4	9 0	9 0	8 0
	Netrokona ...	3 10	4 0	8 0	4 15	5 5	8 8	5 0	5 0	8 8	3 10	3 8	6 8	10 0	10 0	8 0
36	FARIDPUR.															
	Sadar ...	4 0	4 0	8 0	4 6	4 6	9 0	4 0	4 0	5 0	4 0	4 0	5 8	9 10	9 10	8 0
	Rajbari ...	4 3	4 0	8 0	4 9	4 6	8 12	3 7	3 7	5 10	3 3	3 0	4 13	9 4	10 0	8 0
37	BAKARGANJ.															
	Barisal ...	3 9	4 0	7 10	4 0	4 4	8 6	5 4	5 4	5 5	3 4	3 4	5 13	9 4	9 4	8 0
	Pirojpur ...	3 8	4	8 0	3 12	4 2	...	4 8	4 8	...	(a)	(a)	6 0	8 0	8 0	8 0
38	TIPPERA.															
	Comilla ...	3 5	3 8	7 11	5 0	4 5	7 14	4 8	4 8	5 0	3 0	3 0	4 10	8 0	8 14	8 12
	Chandpur ...	3 10	3 10	8 0	5 4	4 4	9 12	3 12	3 12	5 0	3 6	3 6	7 2	9 6	9 6	9 1
39	NOAKHALL.															
	Kulitara Hat ...	4 12	4 8	7 0	6 0	5 4	8 0	4 4	4 4	8 0	3 8	3 8	6 0	9 0	9 0	9 0
	Feni Hat ...	3 9	3 4	9 0	5 0	5 0	11 0	6 9	6 9	8 0	(n)	(n)	...	8 0	8 0	9 2
40	CHITTAGONG.															
	Sadar ...	5 0	5 0	8 0	6 8	6 8	8 8	3 12	3 8	6 0	3 0	3 0	5 8	8 8	9 0	10 0
	Cox's Bazar ...	6 0	4 4	8 8	(n)	(n)	...	4 0	4 0	4 8	3 4	3 4	4 8	9 0	9 0	8 0
41	Chittagong Hill Tracts—Rangamati.	5 0	5 0	8 0	5 8	7 0	10 0	4 0	3 8	4 0	3 0	2 8	4 0	8 0	8 0	9 0

* Karkatch.

(a) Not available.

(n) Not reported.

J. C. ROY,
for Director of Agriculture, Bengal.DACCA ;
The 30th October 1919.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta block* in certain selected articles during the five months, April to August, 1919, as compared with the corresponding period of 1918 and 1917. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta by rail, river, canal, road, and sea (coastwise) during the five months, April to August, 1919, amounted to 9,510,000 maunds, as against 5,254,000 maunds in the corresponding period of the preceding year—an increase of 81 per cent. There was an increase (26 per cent) in the imports of coal and coke (41,791,000 maunds as against 33,271,000 maunds last year). The imports by rail, river, road, and sea (coastwise) of Indian cotton piecegoods showed an increase of 73 per cent, the total value amounting to Rs. 4,02,98,000 as against Rs. 2,32,57,000 in 1918. The quantity of indigo imported during the five months, April to August, 1919, decreased from 4,407 maunds to 1,431 maunds. The imports of raw jute amounted to 1,219,000 bales as against 1,965,000 bales—a decrease of 38 per cent. The importations of gunny bags also showed a decrease of 34 per cent (128 million bags as against 193 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 62 per cent, from 2,692,000 maunds to 4,369,000 maunds. The imports of sugar decreased by 24 per cent, from 309,000 maunds to 235,000 maunds, and those of tea by 10 per cent, from 1,200,000 maunds to 1,084,000 maunds.

Exports.—The exports of cotton piecegoods, foreign, from Calcutta by all routes during the five months, April to August, 1919, decreased by 9 per cent (Rs. 9,76,87,000 as against Rs. 10,73,39,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 572 million bags to 439 million bags, and the shipments of gunny bags to other Indian ports decreased from 17 millions to 16 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) increased from 2,179,000 maunds to 2,390,000 maunds, or by 10 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.

† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

Trade of Calcutta in certain selected articles in the five months, April to August, 1919, compared with the corresponding months of 1918.

	IMPORTS		EXPORTS	
	BY RAIL, ROAD, RIVER, CANAL, AND SEA (COASTWISE) (a)		BY SEA (FOREIGN AND COASTWISE)	
	April to August, 1919	April to August, 1918	April to August, 1919	April to August, 1918
Food-grains—				
Rice Mds	8,498,254	4,576,038	1,882,064	2,246,268
Paddy "	1,689,492	1,085,361	114,206	2,381
Total (in rice) (b) "	9,509,805	5,254,389	1,953,443	2,247,756
Wheat... .. "	1,295,032	2,906,312	52,187	465,223
Wheat flour "	44,747	25,647	168,220	180,794
Gram and pulse "	2,625,571	2,673,196	681,970	690,329
Other food-grains "	431,794	207,693	30,434	19,826
Total food-grains "	13,906,949	11,069,237	2,887,264	3,594,027
Coal and Coke "	41,791,380	33,371,128	6,214,042	1,573,873
Cotton, raw Bales	83,319	52,126	44,741	11,195
" twist and yarn, Indian Mds	122,873	154,239	94,368	40,034
" piecegoods, Indian Rs	4,02,99,124	2,32,57,389	7,90,811	8,12,678
Indigo Mds	1,431	4,407	6,873	19,769
Jute, raw Bales	1,218,992	1,984,535	731,683	919,010
" gunny bags No	127,592,623	193,192,741	402,976,334	328,841,627
Lac Mds	264,168	209,286	212,895	196,064
Oilseeds—Linseed "	3,151,317	1,847,624	2,317,308	792,390
" Rape and mustard "	1,218,029	1,344,187	35,517	164,795
Silk, raw "	1,087	1,099	1,822	1,430
Sugar—Refined "	24,003	85,898	58,464	6,676
" Unrefined "	211,017	223,166	803	119
Tea (Indian) "	1,094,410	1,199,629	1,042,438	1,253,311
Tobacco—unmanufactured "	561,813	344,383	118,821	82,879
" manufactured "	24,242	29,421	3,785	2,218
	IMPORTS.		EXPORTS	
	BY SEA (FOREIGN AND COASTWISE) (d)		BY RAIL, ROAD, RIVER, CANAL, AND SEA (COASTWISE)	
	April to August, 1919	April to August, 1918	April to August, 1919	April to August, 1918
Cotton twist and yarn—foreign Mds	16,183	47,332	80,126	123,826
" " " " —Indian "	10,604	14,238	210,481	181,061
" piecegoods—foreign Rs	6,94,77,069	10,24,25,282	9,76,87,324	10,73,38,735
" " " " —Indian "	14,56,554	28,45,289	2,30,19,487	96,77,878
Kerosene oil (c) Mds	2,121,866	2,422,018	2,290,387	2,178,508
Salt "	3,120,246	4,156,667	3,640,562	3,366,902
Gunny bags No	.....	.....	52,374,432	60,157,809

(a) The imports by sea are coastwise imports from other Indian ports only.

(b) One maund of paddy is equivalent to 25 seers of rice.

(c) Including figures of Budget-Budget trade.

(d) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b) (c)
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
	Rice	Paddy (a)	Total (in rice)									
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs.
Burdwan	110,240	282,181	286,603	.....	20	3,563	57	290,243	16,516,834	9	9	2,228
Birbhum	92,956	1,095	100,641	733	43	258	.....	101,675	.....	4	22	1,280
Bankura	2,111	33,162	22,837	2	.....	.....	.....	22,839	.....	5	141	6,000
Midnapur	742,130	21,487	755,600	.....	51	11,072	2	766,685	.....	128	1,191	1,75,420
Hooghly	477,055	196,762	600,031	845	346	22,072	2,638	625,938	27,412	14	16,766	6,55,735
24-Parganas	1,032,828	461,923	1,321,530	487	22	11,303	2,249	1,335,541	51,550	774	11,241	4,18,600
Nadia	53,115	43,592	80,360	23,803	4,309	305,700	34,193	448,355	.....	908	14	29,204
Murshidabad	29,533	596	30,006	16,875	576	110,211	28,632	186,300	.....	24	5	1,280
Jessore	108,690	49,078	136,364	307	65	124,947	1,817	262,500	.....	1,273	9	1,664
Khulna	150,836	333,285	359,139	668	.....	22,139	214	382,160	.....	224	5	3,850
Rajshahi	2,192	109	2,260	12,332	999	80,432	.....	96,023	.....	15	.....	4,480
Dinajpur	24,356	35,248	46,386	.....	.....	2,336	367	49,089	.....	13	.....	160
Jaipalguri	906	1,833	1,649	.....	.....	.....	.....	1,649	.....	.....	8	640
Darjeeling	458	1,529	1,414	.....	.....	16	.....	1,430	.....	.....	.....	160
Rangpur	5,145	4,200	8,770	9,094	5	5,457	1,053	24,379	.....	129	3	1,422
Bogra	9,627	47,261	39,165	32	.....	4,686	2,459	46,374	.....	30	.....	.....
Pabna	2,698	.....	2,698	29,192	1,377	147,703	767	181,737	.....	8	38	640
Maidas	1,299	.....	1,299	15,617	1,193	14,127	7,007	39,243	.....	.....	21	.....
Oooch Behar	417	.....	417	768	199	292	.....	1,676	.....	.....	.....	.....
Dacca	20,589	204	20,717	1,648	192	22,284	7,548	52,389	.....	10,110	95	4,647
Mymensingh	966	.....	966	517	.....	9,254	10,302	21,039	.....	458	27	2,560
Faridpur	15,284	3,831	17,679	18,843	747	96,902	6,664	142,835	.....	687	14	.....
Bakarganj	462,312	1,183	463,061	2	.....	3,896	.....	466,959	.....	11	28	1,552
Tippera (including Hill Tippera)	3,538	297	3,724	.....	.....	.....	725	4,449	.....	3	.....	.....
Noakhali	4	.....	4	.....	.....	783	.....	787	.....	1	17	1,992
Chittagong	98,065	.....	98,065	2	.....	4,052	.....	102,119	.....	3,314	.....	.....
Chittagong Port	2,155	.....	2,155	.....	.....	.....	.....	2,155	.....	.....	.....	.....
Total of Bengal	3,454,215	1,518,853	4,403,500	131,717	10,143	1,005,494	106,724	5,657,578	16,594,796	18,142	29,667	13,13,423
OTHER PROVINCES AND PLACES												
Bihar and Orissa	2,308	3,074	4,229	140,691	9,805	928,482	127,367	1,210,474	25,193,316	703	887	1,36,380
Assam	151,742	156,611	249,624	4,830	50	7,213	202	261,919	3,263	5	32	19,083
U. P. of Agra and Oudh	2,106	.....	2,106	944,948	21,783	324,850	14,226	1,307,913	.....	3,543	965	6,55,740
Punjab	3,690	.....	3,690	69,968	1,642	62,678	1,181	138,759	.....	4,664	839	78,128
Sind and British Baluchistan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	7,210
Central Provinces and Berar	424	6	428	.....	.....	709	135	1,272	.....	37,689	21,231	11,92,331
Bombay	.....	.....	.....	.....	1	1,358	2	1,361	3	4,968	44,505	3,20,67,088
Madras	.....	.....	.....	2,525	34	16,483	4	19,046	.....	12,308	12,751	24,48,593
Burma	4,843,692	3,035	4,843,968	853	.....	278,104	180,359	5,305,275	.....	816	.....	.....
Rajputana and Central India	260	.....	260	.....	31	.....	444	735	2	.....	.....	3,40,304
Nizam's Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	481	135	24,000
Mysore	.....	.....	.....	.....	1,258	.....	1,159	2,417	.....	.....	1,659	5,52,340
1919	8,458,254	1,652,452	9,509,805	1,235,032	44,747	2,625,571	431,794	13,996,949	41,791,330	83,319	112,269	3,88,11,570
GRAND TOTAL 1918	4,576,038	1,055,361	5,264,389	2,908,312	25,047	2,673,196	207,693	11,639,237	33,271,125	52,126	140,007	1,94,12,100
1917	3,524,609	723,606	3,976,700	5,368,991	100,695	2,466,380	236,248	12,129,615	35,764,804	82,032	204,340	1,70,96,484

(a) One maund of paddy is equivalent to 25 seers of rice.

(b) Excluding trade by sea (coastwise).

(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

II.

Canal, and Sea (Coastwise) in the five months, April to August, 1919.

Indigo	JUTE		Lac	OILSEEDS			Silk, raw	SUGAR		Tea, Indian	TOBACCO		Whence imported
	Raw (d)	Gunny-bags (e)		Linseed	Rape and mustard	Refined		Un-refined	Unmanufactured		Manufactured		
Mds	Bales of 400 lbs 1,705	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
		57,576	32	682	5,233	.....	.....	213	5	208	18	Bardwan
		25,174	184	665	1,731	.....	.....	5	1	.....	.....	Birbham
		9,840	37	.....	.....	.....	.....	.....	1	64	43	Bankura
	3,081	55,165	6	533	921	7	.....	32,495	.....	44	.....	Midnapur
4	23,177	38,933,030	.....	543	1,779	.....	25	40,671	.....	11,631	837	Hooghly
	51,119	87,461,544	.....	328	2,911	.....	10,286	30,256	1	5,067	2,801	24-Parganas
	14,999	19,502	.....	39,741	2,920	68	230	5,048	.....	7,868	3	Nadia
	7,730	8,851	1,259	21,446	2,099	779	1	45	.....	518	1,437	Murshidabad
	6,580	18,163	.....	1,422	3,340	.....	.....	61,143	.....	2,805	29	Jessore
	11,496	8,528	.....	2,868	1,585	.....	.....	650	.....	.....	.....	Khulna
	10,507	1,681	.....	13,303	3,538	.....	.....	.....	.....	.....	2	Rajshahi
	10,380	36,859	.....	.....	1,564	.....	8	.....	.....	384	.....	Dinajpur
	33,584	5,740	13	.....	3,748	.....	.....	.....	281,198	149,129	6	Jalpaiguri
	5,424	4,838	.....	418	323	.....	1	107,539	6,461	21	Darjeeling	
	128,856	23,247	.....	4,407	1,457	.....	.....	9,994	132,363	6	Rangpur	
	34,404	11,072	.....	2,279	9,703	.....	3	3	.....	.....	.....	Bogra
	41,684	9,430	.....	15,853	9,086	.....	.....	.....	16	87	.....	Pabna
	4,067	451	18	2,154	1,014	132	.....	.....	.....	.....	.....	Malda
	22,523	984	.....	.....	428	.....	2,101	.....	29,858	.....	.....	Cooch Behar
	322,631	18,145	6	1,619	1,641	.....	528	81	1	16	8	Dacca
	192,472	4,387	.....	595	4,346	.....	13	.....	.....	117	7	Mymensingh
	75,324	9,389	.....	3,800	9,888	.....	36	200	.....	91	13	Faridpur
	2,381	59,994	.....	891	139	.....	.....	260	99	.....	.....	Bakarganj
	34,298	369	.....	901	774	.....	.....	.....	23	.....	.....	Tippera (including Hill Tippera)
	219	3,690	.....	1,417	.....	.....	.....	.....	.....	.....	.....	Noakhali
	42	3,608	.....	.....	482	.....	.....	.....	2,591	.....	.....	Chittagong
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chittagong Port
4	1,035,644	173,792,157	1,555	115,168	70,650	985	11,119	164,180	401,472	346,661	5,278	Total of Bengal	
OTHER PROVINCES AND PLACES													
379	103,769	186,650	144,372	2,096,997	162,651	.....	1,716	17,561	2,520	150,692	15,080	Bihar and Orissa
	79,379	55,596	17,448	63,575	98,629	101	3	21	679,659	125	56	Assam	
1,048	.....	344,605	66,578	875,207	690,860	.....	1,575	6,982	533	465	519	U. P. of Agra and Oodh
	.....	64,493	.....	235	120,219	.....	.....	401	20	11	5	Punjab
	.....	1,107	.....	.....	2,194	.....	.....	.....	.....	6	12	Sind and British Baluchistan
	.....	82,830	10,336	79,138	3,411	.....	.....	.....	21	29	1,306	Central Provinces and Berar
	.....	19,762	.....	.....	55,156	.....	1,069	3	48	5,328	77	Bombay
	.....	17,712	1,796	690	1,182	.....	8,339	20,711	57	36,977	222	Madras
	.....	5,786	21,318	1	.....	.....	182	1,531	40	20,592	678	Burma
	.....	21,935	765	10,306	11,377	.....	.....	.....	22	.....	9	Rajputana and Central India
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nizam's Territory
	.....	.....	.....	.....	.....	.....	.....	647	18	726	.....	Mysore
1,431	(f) 1,218,992	127,592,623	264,168	3,151,817	1,218,029	1,087	24,603	211,017	1,084,410	561,612	24,242	1919	
4,407	1,964,535	193,192,741	202,285	1,347,624	1,344,187	1,088	85,898	223,166	1,199,629	344,383	29,421	1918	
1,543	1,010,860	186,198,859	263,705	715,712	1,544,727	1,626	122,214	171,971	1,019,071	394,970	26,609	1917	
												GRAND TOTAL	

(d) Excludes imports into the mills outside the Calcutta block, which are 857,964 bales, but includes imports into the Kidderpore Docks, namely, 30,406 bales.

(e) Including gunny cloth, 2 yards of cloth = 1 bag.

(f) Of this, 613,975 bales came by rail, 577,675 bales by river, 11,375 bales by road and 15,966 bales by sea.

TABLE III

Statement of the Routes by which the Articles enumerated in Table No. II were Imported into the Calcutta Trade Block in the five months, April to August, 1919.

Routes	FOOD-GRAINS						Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b)(c)	Indigo
	Rice	Paddy (a)	Wheat	Wheat flour	Gram and pulse	Other food-grains					
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail	E. I. Railway...	214,293	349,191	718,400	23,918	1,032,440	118,148	30,046,183	8,651	2,011	12,57,186
	E. B. Railway (including B. C. Railway)	737,230	335,250	180,944	9,113	690,358	62,835	2,468,009	1,701	950	5,68,365
	A.-B. Railway...	1,086	301	.....	.....	821	.....	.....	.....	26	3,204
	B.-N. Railway...	170,991	38,382	2	1,343	27,954	1,303	9,214,030	48,044	81,045	3,57,26,872
	B. & N.-W. Railway	404	.....	339,109	1	174,196	41,549	.....	414	11	5,918
	D.-S. Railway...	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,078
	Kalighat-Falta Railway	89,608	50,103	.....	.....	.....	.....	.....	.....	.....	.....
" river steamer	Howrah-Amta and Howrah-Seakhala Light Railways	39,650	3,874	.....	24	8	.....	.....	.....	.....	20,238
	Bengal ... Bihar and Orissa	324,438	11,209	10,374	553	46,643	22,905	13,435	225	1,82,822	.....
	Assam	46	2	18,812	9,398	27,720	3,701	34	.....	294	.....
	U. P. of Agra and Oudh	43,546	95,897	760	46	1,145	202	3	8	15,641	.....
" boat	.....	1,714,137	775,308	23,107	338	219,576	4,579	1,052	2,327	22,754	5,57,300
" road	.....	288,408	19,035	108	.....	1,378	1,216	58,753	391	5,241	5,05,022
" sea	.....	4,843,517	3,935	3,378	1	376,292	180,350	.....	8,114	.....	.....
Total	1919	8,468,254	1,682,482	1,295,032	44,747	2,625,571	431,794	41,791,380	83,319	112,269	3,88,41,570
	1918	4,576,038	1,085,361	3,908,312	25,647	2,673,196	207,698	33,271,128	52,126	140,001	1,94,12,100
	1917	3,594,609	723,506	5,368,091	100,616	2,466,980	236,248	35,764,804	82,032	204,340	1,70,06,484

Routes	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
	Raw (d)	Gunny bags (e)		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
	Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail	E. I. Railway...	18,330	561,290	126,732	755,367	803,050	8	498	12,719	734	2,726
	E. B. Railway (including B. C. Railway)	584,827	302,047	13,362	111,442	89,083	617	.....	41,171	407,989	459,322
	A.-B. Railway...	74	10,326	305	5,827	44	.....	1	.....	148,668	.....
	B.-N. Railway	947	258,546	95,437	66,323	11,135	.....	9,207	15,656	2,413	31,547
	B. and N.-W. Railway	8,160	16,364	.....	2,141,097	220,299	.....	1,730	11,210	57	22,202
	D. S. Railway	.....	.....	.....	.....	.....	.....	.....	.....	116,870	.....
	Kalighat-Falta Railway	.....	8,651	.....	.....	.....	.....	.....	.....	.....	.....
" river steamer	Howrah-Amta and Howrah-Seakhala Light Railways	1,637	17,589	.....	32	.....	8	905	.....	11	.....
	Bengal ... Bihar and Orissa	443,730	129,027	56	7,957	10,509	421	594	3,237	12,696	353
	Assam	474	5,207	.....	226	5,670	.....	132	.....	.....	5,872
	U. P. of Agra and Oudh	46,204	11,894	5,958	55,310	65,984	41	2	3	385,100	.....
" boat	.....	87,267	125,547,491	.....	7,744	11,313	.....	397	102,475	1	13,945
" road	.....	11,376	679,777	.....	80	.....	.....	10,120	22,511	.....	4,665
" sea	.....	15,966	24,286	21,318	1	815	.....	680	1,531	82	20,792
Total	1919	1,218,992	127,592,623	264,168	5,151,317	1,218,029	1,087	24,003	211,017	1,084,410	561,612
	1918	1,964,535	193,192,741	209,288	1,347,624	1,344,187	1,088	85,898	223,166	1,199,629	344,383
	1917	1,010,860	186,108,859	263,705	715,712	1,344,727	1,626	122,214	171,971	1,019,071	394,970

(a) One maund of paddy is equivalent to 25 seers of rice.

(b) Excluding trade by sea (coastwise).

(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

(d) Excludes imports into the mills outside the Calcutta block, which are 837,934 bales, but includes imports into the Kidderpore Docks, namely 30,466 bales.

(e) Including gunny-cloth, 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the Port of Calcutta by Sea (Foreign and Coast-wise) in the five months, April to August, 1919.

	COTTON TWIST AND YARN		COTTON PIECE GOODS		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
FOREIGN—	Mds	Mds	Rs	Rs	Mds	Mds
From United Kingdom	10,278	.....	4,80,44,931	.....	5	626,790
„ Other countries	3,600	.....	98,95,628	.....	759,568	2,493,458
Total ...	13,878	.....	5,79,40,559	.....	759,573	3,120,248
COASTWISE—						
From British Ports in—						
Bihar and Orissa	14	.....	.....	.....	.....	.....
Bombay	1,002	10,374	4,44,385	13,42,822	.....	.....
Madras	486	146	6,000	8,332	.....	.....
Burma	803	84	20,86,125	1,05,400	1,362,293	.....
Total ..	2,305	10,604	25,36,510	14,56,554	1,362,293	.....
GRAND TOTAL ...	1919 ...	16,183	10,604	6,04,77,069	14,56,554	2,121,866
	1918 ...	47,332	14,238	10,24,25,282	38,45,289	2,422,018
	1917 ...	32,640	1,073	10,31,59,379	73,789	2,230,756

TABLE V

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the five months, April to August, 1919.

	FOOD-GRAINS								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
	Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
To British Ports to—												
Bengal ...	267	.....	267	.....	43	52	.....	362	.....	11	396	4,730
Bihar and Orissa	20,058	.....	20,058	484	1,159	3,186	.....	24,887	2,014	.....	1,577	.. ..
Madras ...	832,398	114,205	933,776	6,407	524	371,507	66	1,312,280	136,492	.....	49	.. ..
Burma ...	4,165	.....	4,165	39,533	140,428	106,750	16,544	307,430	837,546	162	74,346	7,32,082
Total ...	886,888	114,205	958,266	46,424	142,154	481,405	16,610	1,644,940	976,052	173	76,368	7,36,819
Foreign—												
To United Kingdom	5	.....	5	80	.....	2,919	.....	3,004	3,103	2,713	.....	.....
„ Other countries	995,171	1	995,172	6,683	26,076	197,556	13,824	1,239,311	5,234,887	41,855	17,730	54,792
Total ...	995,176	1	995,177	6,763	26,076	200,475	13,824	1,242,315	5,237,990	44,568	17,730	54,792
1919 ...	1,882,064	114,206	1,953,443	53,187	168,230	681,970	30,434	2,887,264	6,214,042	44,741	94,298	7,91,611
GRAND TOTAL 1918 ...	2,246,268	2,381	2,247,756	455,323	180,794	690,329	19,825	3,594,027	1,573,873	11,195	40,064	8,12,678
1917 ...	423,450	21	423,463	41,506	429,304	419,877	23,627	1,339,777	9,062,469	25,972	52,075	17,45,113

	Indigo	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
		Raw	Gunny bags (b)		Linseed	Rape and mustard		Refined	Un-refined		Un-manu-fac-tured	Manu-fac-tured
Coastwise—	Mds	Bales of 400 lbs.	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports to—												
Bengal ...	.....	.....	633	.....	.....	.....	.....	1,353	27	4	138	27
Bihar and Orissa	.....	.....	5,771	.....	.....	136	.....	470	92	.....	1,421	125
Madras ...	219	9	160,400	105	.....	1,234	.....	30,419	.....	.....	.....	.....
Burma ...	.....	118	16,308,818	204	.....	3,055	.....	19,491	680	6,636	88,596	1,911
Total ...	219	127	16,375,622	309	.....	4,445	.....	51,783	799	6,640	90,155	2,063
Foreign—												
To United Kingdom	1,364	355,305	54,858,900	62,321	2,068,756	4,108	1,018	6	.....	974,754	16,786	17
„ Other countries	5,290	376,252	331,741,862	150,265	748,552	36,964	804	6,725	4	61,094	11,880	1,705
Total ...	6,654	731,556	386,600,702	212,586	2,817,308	31,072	1,822	6,731	4	1,035,848	28,666	1,722
1919 ...	6,873	731,683	402,976,324	212,895	2,817,308	35,517	1,822	58,464	803	1,042,488	118,821	3,765
GRAND TOTAL 1918 ...	19,769	919,010	828,841,827	196,064	702,590	164,795	1,430	6,676	119	1,263,311	82,879	2,218
1917 ...	12,374	372,227	326,151,948	166,440	374,907	107,043	1,479	1,974	1,017	939,744	121,505	2,789

(a) One maund of paddy is equivalent to 25 seers of rice.
 (b) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal, and sea (coastwise) in the five months, April to August, 1919.

Whither exported	COTTON TWIST & YARN		COTTON PIECEGOODS*		Gunny bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budge-Budge‡	
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Burdwan	429	3,227	19,53,257	1,26,526	576,926	15,667	78,198	102,638
Birbhum	101	6,304	9,66,102	1,04,194	159,572	105	24,733	70,960
Baukura	127	3,134	3,21,615	800	78,483	43	...	44,023
Midnapur	6,754	5,826	20,94,469	1,59,616	234,280	10,078	62,084	141,646
Hooghly	3,993	359	6,17,409	86,542	198,915	28,703	71,134	100,286
24-Parganas	717	1,366	3,94,779	2,27,208	566,078	45,061	35,343	104,306
Nadia	1,361	16,544	34,87,917	3,67,434	579,409	4,248	40,697	140,466
Murshidabad	306	4,678	19,62,723	1,30,314	286,192	4,146	47,370	116,604
Jessore	1,118	3,274	10,56,899	2,27,650	180,769	6,043	26,291	69,889
Khulna	1,761	747	6,62,903	2,28,760	144,730	4,842	28,371	35,604
Rajshahi	35	404	17,40,637	1,93,068	143,213	2,190	14,960	43,782
Dinajpur ... ..	...	888	12,96,896	3,67,812	165,312	669	26,475	98,747
Jalpaiguri	148	2,286	18,95,888	5,15,874	172,651	1,442	15,130	70,981
Darjeeling	281	1,022	18,28,828	1,55,130	103,566	529	21,973	51,304
Rangpur	338	1,517	35,47,384	5,87,464	131,200	1,362	26,597	161,379
Bogra	19	936	21,32,774	12,44,928	122,018	1,967	38,231	108,165
Pabna	2,716	3,295	22,07,701	8,49,426	195,639	388	103,350	109,928
Malda	30	2,552	12,50,068	2,39,388	116,194	86	2,667	30,197
Cooch Behar	56	393	10,25,496	1,18,140	81,344	108	5,741	36,661
Dacca	8,870	4,687	37,64,344	7,28,442	109,224	12,969	311,053	233,891
Mymensingh	3,743	2,898	23,52,220	28,06,401	68,876	209	28,850	196,205
Faridpur	7,391	1,385	11,82,038	6,75,694	154,939	5,376	21,542	116,905
Bakarganj	6,922	718	7,04,734	8,08,878	267,074	1,959	30,377	62,289
Tippura (including Hill Tippura) ...	2,131	6,214	19,88,950	54,972	102,582	41	750	29,342
Noakhali	1,868	4,924	6,53,243	2,12,132	30,504	36	21	939
Chittagong	3,768	180	2,23,398	1,30,614	164,287	22	...	1,054
Chittagong Port	53	240	11,00,011	2,39,864	4,715	...	...	16
Total of Bengal ...	55,032	79,996	4,24,42,703	1,14,89,591	5,124,931	148,309	1,052,939	2,278,607
OTHER PROVINCES AND PLACES								
Bihar and Orissa	5,972	41,947	2,00,37,163	56,70,907	5,205,163	4,632	573,909	1,046,802
Assam	7,260	5,443	55,02,821	22,80,523	784,781	6,179	13,803	293,752
U. P. of Agra and Oudh	1,258	1,761	1,27,82,151	21,18,017	5,611,629	1,460	507,416	8,524
Punjab	2,750	1,284	83,79,682	2,33,422	7,993,344	42	33,612	8
Sind and British Baluchistan ... ..	...	...	1,06,759	...	1,397,854	337	...	...
Central Provinces and Berar	16	387	7,18,704	96,452	1,159,890	762	11,250	2,492
Bombay	172	443	9,66,819	66,396	4,510,123	4,039	176	...
Madras	1,593	4,106	4,13,543	2,99,673	3,133,433	3,619	...	119
Burma	5,964	74,346	25,11,684	7,32,089	16,268,818	283	...	346
Rajputana and Central India	46	168	6,33,547	25,495	835,708	1,456	22,650	2
Kashmir State	47	1	1,963	...	...	...	...	...
Nizam's Territory ... ..	...	3	1,72,931	960	256,303	3,514	...	...
Mysore ... ..	...	...	9,054	1,232	161,827	...	...	...
Port Blair ... ..	...	596	7,700	4,730	633	...	...	...
1919 ...	80,126	210,481	9,76,87,224	2,30,19,457	62,374,432	174,632	2,215,755	3,630,562
1918 ...	123,826	181,061	10,73,38,735	96,77,578	60,157,809	128,140	2,050,368	3,366,902
1917 ...	79,274	177,018	9,46,90,098	91,41,115	41,529,307	170,807	2,255,038	2,826,067

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yards of cloth = 1 bag.

‡ The exports of Kerosene oil from Budge-Budge to Calcutta in the five months, April to August, 1919, were 319,340 maunds, against 467,344 maunds and 265,960 maunds in the corresponding periods of 1918 and 1917, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the five months, April to August, 1919

Routes.	COTTON TWIST AND YARN		COTTON PIECE-GOODS*		Gunny-bags†	KEROSENE OIL		Salt
	Foreign.	Indian	Foreign	Indian		From Calcutta Block	From Budge-Budge	
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
E. I. Railway ...	5,371	28,502	2,27,00,513	30,14,044	6,273,041	16,866	705,858	574,690
E. B. Railway (Including B. O. Railway)	2,193	44,785	2,51,00,093	72,76,184	2,954,091	18,440	343,748	1,210,690
A.-B. Railway ...	1,123	13,079	65,46,496	5,86,182	122,796	1,334	195	70,174
B.-N. Railway ...	945	22,733	27,91,050	7,57,272	1,919,251	4,879	516	378,069
B. & N.-W. Railway ...	87	5,972	1,24,20,264	31,92,389	2,650,363	1,184	255,746	243,645
O. & R. Railway ...	331	171	27,81,551	1,83,735	683,921	684	213,202	33
Howrah-Amra and Howrah-Seakhala Light Railways	1,060	...	2,23,984	...	28,003	5,479	...	14,956
By rail ...								
N.-W. Railway ...	1,103	441	20,58,992	64,216	8,311,725	17	9,206	...
G. I. P. Railway ...	244	344	13,39,314	86,552	4,802,740	9,401	4,893	2
B. B. & C. I. Railway ...	119	327	6,97,061	10,826	1,193,715	156	2,541	...
M. & S. M. Railway ...	1,283	2,797	2,71,956	1,39,448	2,178,412	2,796	...	20
S. I. Railway ...	...	196	333	42,346	654,569	...	...	...
J. B. Railway ...	...	9	2,03,756	9,951	96,186	278	425	...
N. G. S. Railway ...	...	3	1,72,932	960	163,877	3,514	...	...
Other Railways ...	24	3	4,10,908	90,999	114,472	808	21,328	7,241
By river steamer								
Bengal ...	44,378	12,246	1,14,64,833	45,23,809	1,092,855	19,282	498,186	495,209
Bihar and Orissa ...	664	779	3,83,501	1,46,162	1,590,964	12	...	950
Assam ...	6,851	2,304	45,95,026	18,32,028	524,390	4,151	9,612	165,399
U. P. of Agra and Oudh	45	28	77,771	10,684	181,548	40	...	...
By boat ...	3,967	...	2,92,350	22,700	220,935	38,928	136,492	393,469
.. road ...	2,938	194	4,98,691	2,89,230	230,957	50,433	2,107	67,828
.. sea ...	7,378	76,568	25,18,746	7,36,819	16,375,622	...	10,400	7,288
Total								
1919 ...	80,126	210,481	9,76,87,224	2,30,19,487	52,374,432	174,632	2,215,755	3,630,562
1918 ...	123,826	181,061	10,73,38,735	96,77,878	60,157,809	128,140	2,030,368	3,366,902
1917 ...	79,274	177,018	9,43,90,098	91,41,115	41,529,307	170,807	2,255,038	2,826,067

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth=1 bag.

DEPARTMENT OF STATISTICS, INDIA,

G. FINDLAY SHIRRAS,

November 4, 1919.

Director of Statistics.

**List of prices of articles of food in Calcutta for the week ending
Saturday, the 1st November 1919.**

Name of Article.	WHOLESALE PRICE PER MAUND.		RETAIL PRICE PER SEER.	
	From—	To—	From—	To—
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice—				
Balam, coarse	9 8 0	9 12 0	0 3 0	0 4 3
„ medium	10 0 0	10 4 0	0 4 6	0 5 0
Patnai, coarse	8 8 0	9 3 0	0 3 6	0 4 3
„ medium	9 4 0	10 8 0	0 4 6	0 5 0
Nagra, coarse	8 10 0	9 4 0	0 3 6	0 4 3
„ medium	9 6 0	10 10 0	0 4 6	0 5 0
Dudhkalma	8 12 0	9 4 0	0 3 9	0 4 0
Rangoon Boiled	.....	.....	0 3 0	0 3 6
Kajla	8 6 0	.....	0 3 3	.....
Wheat, Dudhia	7 8 0	.....	.....	.....
„ Gangajali	.....	.....	.....	.....
„ Jamali	7 0 0	.....	.....	.....
Gram, Patnai (whole)	7 2 0	8 4 0	0 3 0	0 3 6
„ dal	8 4 0	9 8 0	0 3 9	0 4 6
Mung „ (Hari)	9 12 0	11 0 0	0 5 6	0 8 0
„ „ (Krishna)	9 4 0	9 12 0	0 5 0	0 6 0
Arhar „	8 0 0	10 0 0	0 3 6	0 5 6
Masur „ (split)	7 8 0	8 8 0	0 3 6	0 4 0
„ „ (Khanri)	10 12 0	11 4 0	0 4 6	0 5 3
Kalai „	7 8 0	8 8 0	0 3 0	0 6 0
Salt	3 3 6	3 7 0	0 1 6	0 1 9
Sugar (Brown Java)	21 2 0	.....	0 8 6	0 10 0
Gur, Bheli	9 8 0	.....	0 4 6	.....
„ Bhursut	11 0 0	11 4 0	0 5 0	0 6 0
Milk	10 0 0	12 0 0	0 3 0	0 5 0
Mustard oil	33 0 0	35 8 0	0 15 0	1 4 0
Flour (country)	9 8 0	10 2 0	0 4 0	0 5 6
Atta, No. 3	7 6 0	}	0 3 6	0 5 6
„ „ 2½	7 12 0			
„ „ B	10 6 0			
Suji	10 2 0	10 8 0	0 4 6	0 5 6
Ghee (Bhadwa, Matki, etc.)	89 0 0	90 0 0	2 8 0	.....
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	84 0 0	85 0 0	2 6 0	.....
„ (Lalli, Etwa, Sagar, etc.)	79 0 0	80 0 0	2 3 0	2 4 0
Maize	5 8 0	5 10 0	.....	.....
Potato	7 4 0	12 0 0	0 3 6	0 4 0
Patal	5 0 0	5 8 0	0 3 6	0 4 0
Brinjal	4 0 0	4 4 0	0 2 6	0 3 6
Onion	3 12 0	4 2 0	0 1 6	0 2 6
Fish, Rahu	20 0 0	26 0 0	0 10 0	0 12 0
Mutton (2nd class)	.....	.....	0 10 0	.....
Beef (2nd and 3rd classes)	.....	.....	0 3 0	0 5 0

N.B.—This is an abstract of price of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. N. GHOSH,

for President, Advisory Food Committee.

CALCUTTA, the 1st November 1919.

**Statement showing the gauge-readings at Dacca Water-works Station
on the river Buriganga for the week ending the 18th October 1919.**

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
12th Oct.	63.3	...	...	...	...	63.3	
13th "	63.3	...	...	...	...	63.3	
14th "	63.3	...	...	...	...	63.25	
15th "	63.2	...	...	...	...	63.1	
16th "	63.2	...	...	...	...	63.2	
17th "	63.2	...	...	...	...	63.2	
18th "	63.1	...	...	...	...	63.1	

Notable high and low water-levels of previous years.

27th August	1906	70.5	Taken at high tide.
5th September	1909	...	...	...	...	67.86
10th August	1910	...	...	...	...	69.86
1st "	1911	...	...	...	...	68.46
13th "	1912	...	...	...	...	67.16
31st "	1915	...	...	...	...	69.7
18th "	1916	...	...	...	...	68.1
12th "	1917	...	...	...	...	67.1
31st "	1918	69.12	Taken at low tide.
23rd February	1907	...	...	...	...	51.06
13th "	1908	...	...	...	...	51.06
12th March	1912	...	...	...	...	51.06
6th "	1914	...	...	...	...	50.60
22nd February	1915	...	...	...	...	50.30
15th "	1916	...	...	...	...	50.60
3rd March	1917	...	...	...	...	51.0
21st February	1918	...	...	...	...	51.40

DACCA,
The 20th October 1919.

W. J. KERR,
Executive Engr., Dacca Division.

**Statement of weekly gauge-readings on the rivers Ganges and
Brahmaputra for the week ending 25th October 1919.**

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
19th October...	7 A.M.	19.0	19.0	13.6	Zero is placed at mean sea-level.
20th "	7 "	18.7	18.7	13.5	The bench mark for the gauge is on
21st "	7 "	18.3	18.3	13.4	a pucca pillar between the passen-
22nd "	7 "	17.9	17.9	13.4	ger ghât and Chandpur ghât.
23rd "	7 "	17.5	17.5	13.4	Its reduced level is 22.41.
24th "	7 "	17.2	17.2	13.4	
25th "	7 "	16.9	16.9	13.2	

The previous year	...	Highest water-level	...	25.2 on 1st September 1918.
Ditto	...	Lowest "	...	5.3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	...	Highest "	...	25.75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges)	...	Ditto "	...	25.74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	...	Ditto "	...	25.66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	...	Ditto "	...	25.66 on 31st July 1900.
Do.	...	Lowest "	...	1.0 on 8th February 1914.
Do.	...	Ditto "	...	2.42 on 13th March 1908.
Do.	...	Ditto "	...	2.91 on 21st to 24th February and 8th to 9th March 1884.
Do.	...	Ditto "	...	3.16 on 9th to 11th March 1885.
Do.	...	Ditto "	...	3.16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,
The 26th October 1919.

N. DE,
Subdivisional Officer, P. W. D., Faridpur.

**Statement of Weekly Gauge-readings on the River Ganges at Rampur.
Boalia for the week ending the 25th October 1919.**

Date.	Hour.	Height of surface above or below zero : minus sign for those below zero.	Height of surface above mean sea- level according to P. W. D. datum.(a)	Height of surface above mean sea- level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
19th October	8 A.M.	Zero of gauge is at mean sea level.	48.95	45.31	B. M. on College step corrected, 64.93.
20th "	8 "		48.50	45.11	
21st "	8 "		48.00	45.01	
22nd "	8 "		47.80	44.91	
23rd "	8 "		47.45	44.71	
24th "	8 "		47.10	44.51	
25th "	8 "		46.90	44.31	

(a) P. W. D. datum 5.25 feet above Kidderpore old dock sill.

			Old value.	According to P. W. D. datum.
The previous year	...	Highest water-level	66.52 on 30th August 1918	61.71
Ditto	...	Lowest	41.70 on 21st April 1918	36.85
Record	...	Highest	69.25 on 26th August 1879	64.44
Do.	...	Ditto	69.08 on 9th September 1885	64.27
Do.	...	Ditto	68.80 on 25th August 1906	63.47
Do.	...	Ditto	68.21 on 26th August 1890	63.40
Do.	...	Lowest	37.63 on 25th April 1884	32.82
Do.	...	Ditto	38.13 on 14th-15th April 1883	33.32
Do.	...	Ditto	39.02 on 21st-22nd April 1897	34.21
Do.	...	Ditto	39.28 on 6th-7th May 1908	34.47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 25th October 1919.

M. SEN GUPTA,
Executive Engineer, Rajshahi Divn.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

**Approximate return of traffic on the Circular and Eastern Canals for
the week ending Saturday, the 25th October 1919, as compared with
the corresponding week of the previous year.**

Nature of Cargo.	WEEK ENDING SATURDAY, THE 25TH OCTOBER 1919.			WEEK ENDING SATURDAY, THE 25TH OCTOBER 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	370	28,380	496	847	117,180	1,933
Jute	300	131,887*	1,326	258	75,471†	977
Firewood	69	35,440	528	127	58,125	883
Other articles	908	198,809	2,347	1,072	180,029	2,281
Total	1,647	394,516	4,697	2,304	430,805	6,074
Empty boats and rafts	557	...	1,023	670	...	1,967
GRAND TOTAL	2,204	394,516	5,720	2,974	430,805	8,041

* Weight by canal measurement ... 140,075
† Ditto ditto ... 85,100

CALCUTTA,
The 4th November 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPART

Statement showing heights over mean sea-level and low water in the September 1919, and the highest reading of each gauge over

RIVER GANGES.											
Date.	Mirzapore. Zero of gauge 206'22 ft.			Benares. Zero of gauge 196'80 ft.		Buxar. Zero of gauge 167'55 ft.		Dinapore. Zero of gauge 134'23 ft.		Monghyr. Zero of gauge 101'88 ft.(a)	
	Distance in miles.	From Allahabad 86.	From Allahabad 134.	From Mirzapur 48.	From Benares 90.	From Benares 177.	From Buxar 87.	From Benares 287.	From Dinapore 110.		
	Highest gauge reading.	2nd September 1916. 285'97.	2nd September 1916. 244'30.	3rd and 4th Septem- ber 1916. 202'30.	5th September 1901. 169'73.	8th September 1901. 129'60.					
	Lowest gauge reading.	28th June 1897. 187'30.	1st May 1877. 182'80.	10th to 14th May 1914. 160'80.	20th April 1912. 135'13.	29th April to 6th May 1914. 96'00.					
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12
1st	...	45'58	251'80	40'50	237'30	31'42	198'97	30'70	164'93	23'47	125'30
2nd	...	47'17	253'39	42'75	239'55	32'00	199'55	30'90	165'13	23'47	125'30
3rd	...	48'33	254'55	44'50	241'30	32'58	200'13	31'80	166'03	23'57	125'40
4th	...	48'00	254'22	45'00	241'80	33'00	200'55	33'80	168'03	24'67	126'50
5th	...	46'50	252'72	44'33	241'13	33'33	200'88	33'70	167'93	25'37	127'20
6th	...	45'50	251'72	43'83	240'63	33'42	200'97	33'60	167'83	25'67	127'50
7th	...	42'50	248'72	41'75	238'55	33'50	201'05	34'00	168'23	25'87	127'70
8th	...	39'00	245'22	39'25	236'05	33'00	200'55	34'70	168'93	26'37	128'20
9th	...	35'50	241'72	36'00	232'80	32'50	200'05	34'50	168'73	26'67	128'50
10th	...	32'17	238'39	32'83	229'63	31'50	199'05	33'40	167'63	26'87	128'70
11th	...	30'08	236'30	29'83	226'63	30'25	197'80	32'10	166'33	26'67	128'50
12th	...	28'75	234'97	29'33	226'13	29'17	196'72	30'80	165'03	26'27	128'10
13th	...	27'75	233'97	28'33	225'13	28'50	196'05	29'90	164'13	25'57	127'40
14th	...	26'92	233'14	27'58	224'38	27'67	195'22	29'40	163'63	24'77	126'60
15th	...	26'17	232'39	26'92	223'72	27'17	194'72	28'70	162'93	24'17	126'00
16th	...	25'25	231'47	25'92	222'72	26'50	194'05	28'10	162'33	23'27	125'10
17th	...	24'17	230'39	25'00	221'80	25'50	193'05	27'40	161'63	22'37	124'20
18th	...	22'58	228'80	23'42	220'22	25'00	192'55	26'50	160'73	21'67	123'50
19th	...	21'50	227'72	21'75	218'55	23'50	191'05	25'50	159'73	20'47	122'30
20th	...	19'83	226'05	20'25	217'05	22'75	190'30	24'70	158'93	19'47	121'30
21st	...	18'83	225'05	19'00	215'80	21'75	189'30	24'00	158'23	18'87	120'70
22nd	...	18'08	224'30	18'00	214'80	20'33	187'88	23'10	157'33	17'87	119'70
23rd	...	17'33	223'55	17'25	214'05	19'42	186'97	22'20	156'43	17'77	119'60
24th	...	16'83	223'05	16'67	213'47	18'67	186'22	21'70	155'93	16'27	118'10
25th	...	16'50	222'72	16'17	212'97	17'67	185'22	21'00	155'23	15'67	117'50
26th	...	16'08	222'30	15'67	212'47	17'67	185'22	20'30	154'53	14'17	116'00
27th	...	15'67	221'89	15'25	212'05	17'33	184'88	19'70	153'93	13'77	115'60
28th	...	15'33	221'55	15'00	211'80	16'75	184'30	19'40	153'63	13'17	115'00
29th	...	15'17	221'39	14'50	211'30	16'33	183'88	18'90	153'13	12'87	114'70
30th	...	15'17	221'39	14'00	210'80	16'00	183'55	18'50	152'73	12'17	114'00

* New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sahabganj. The zero of gauge at Rajmahal 56'46 ft. above M.S.-L. from 10th February 1916 to 15th June 1918. From the 16th June 1918 to 6th April 1919 April 1919 it is 56'319 ft. above M. S.-L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1903, 5'78 ft. October 1909).

(a) A new gauge fixed at Monghyr on 16th July 1914.

(b) From the 1st November 1915 the zero of gauge was 2'43 ft. above M.S.-L. Previous to that the zero was at M.S.-L. zero is 1'609 ft above M.-S.L.

(c) From the 25th January 1916 to 4th April 1919 the zero of gauge at Berhampore was 30'99 ft. above M.S.-L. From

(d) From the 25th October 1916 a temporary wooden gauge with its zero at 49'00 ft. above M.S.-L. was erected at 3rd June 1919. From 4th June 1919 the zero is 1'51 ft. above M.S.-L.

(e) Gauge shifted from Sahib Goalundo to Fakirabad from 30th June 1919.

The 4th November 1919.

MENT, BENGAL.

rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of M.S.L. as well as the lowest gauge-reading since 1876.

						RIVER BHAGI- RATHI.		RIVER JALANGI.		RIVER BRAHMA- PUTRA.	
Rajmahal.* Zero of gauge 56'319 ft.		Rampur-Boalia. Zero of gauge 1'51 ft. (d)		Goalundo. (e) Zero of gauge is at mean sea-level.		Berhampore. Zero of gauge 32'499 (c)		Sarupganj. (b) Zero of gauge 1'000.		Gauhati. Zero of gauge 148'76 ft.	
From Benares 407.	From Monghyr 120.	From Benares 471.	From Rajmahal 64.	From Benares 591.	From Rampur- Boalia 120.						
15th August 1913. 88'46.		26th August 1879. 69'25.		28th August 1906 and 14th September 1915. 25'75.†		14th August 1890. 64'70.		25th September 1900. 35'03.		24th August 1906. 181'11.	
2nd May 1910. 54'62.		23rd April 1886. 37'63.		28th March 1910. 3'25.		19th to 24th April 1917. 32'40.		28th March 1916. 3'13.		9th February 1888. 142'46.	
Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
13	14	15	16	17	18	19	20	21	22	23	24
25'10	81'419	58'49	60'00	22'00	22'00	22'30	54'799	26'93	28'439	15'40	164'16
25'15	81'469	58'39	59'90	21'80	21'80	21'80	54'299	26'70	28'209	15'70	164'46
25'05	81'369	58'19	59'70	21'60	21'60	21'60	54'099	26'43	27'939	16'10	164'86
25'30	81'619	58'19	59'70	21'50	21'50	21'40	53'899	26'21	27'719	16'60	165'36
25'85	82'169	58'59	60'10	21'50	21'50	21'60	54'099	25'99	27'499	18'30	167'06
26'40	82'719	59'19	60'70	21'80	21'80	21'90	54'399	26'42	27'929	19'40	168'16
26'90	83'219	59'59	61'10	22'10	22'10	22'10	54'599	26'67	28'179	19'90	168'66
27'25	83'569	59'99	61'50	22'40	22'40	23'00	55'499	26'97	28'479	20'70	169'46
27'55	83'869	60'39	61'90	22'70	22'70	23'00	55'499	27'25	28'759	21'20	169'96
27'80	84'119	60'74	62'25	22'90	22'90	24'10	56'599	27'47	28'979	22'00	170'76
28'20	84'519	61'09	62'60	23'00	23'00	24'60	57'099	27'69	29'199	23'00	171'76
28'25	84'569	61'24	62'75	23'30	23'30	25'10	57'599	27'84	29'349	24'10	172'86
28'25	84'569	61'29	62'80	23'40	23'40	25'60	58'099	28'07	29'579	24'30	173'06
27'85	84'169	61'14	62'65	23'60	23'60	25'90	58'399	28'29	29'799	24'10	172'86
27'35	83'669	60'94	62'45	23'70	23'70	25'90	58'399	28'43	29'939	23'90	172'66
26'70	83'019	60'64	62'15	23'70	23'70	25'80	58'299	28'52	30'029	23'40	172'16
25'95	82'269	59'99	61'50	23'60	23'60	25'40	57'899	28'52	30'029	22'90	171'66
25'00	81'319	59'29	60'80	23'40	23'40	24'80	57'299	28'50	30'009	22'10	170'86
23'80	80'119	58'39	59'90	23'20	23'20	24'00	56'499	28'47	29'979	22'00	170'76
22'50	78'819	57'19	58'70	23'00	23'00	22'70	55'199	28'30	29'809	21'80	170'56
21'45	77'769	56'59	57'50	22'50	22'50	21'40	53'899	27'98	29'489	22'40	171'16
20'50	76'819	56'09	56'60	21'80	21'80	20'00	52'499	27'49	28'999	23'00	171'76
19'85	76'169	54'29	55'80	21'30	21'30	18'30	50'799	26'78	28'289	23'30	172'06
19'25	75'569	53'59	55'10	21'00	21'00	17'00	49'499	25'72	27'229	23'30	172'06
18'65	74'969	52'99	54'50	21'50	21'50	15'80	48'299	24'25	25'759	23'40	172'16
18'20	74'519	52'54	54'05	20'70	20'70	14'90	47'399	22'70	24'209	22'60	171'36
17'85	74'169	52'19	53'70	20'30	20'30	13'70	46'199	21'14	22'649	22'20	170'96
17'45	73'769	51'79	53'30	20'00	20'00	13'30	45'799	19'59	21'099	22'30	171'06
17'05	73'369	51'49	53'00	19'70	19'70	12'40	44'899	18'18	19'689	22'90	171'66
16'65	72'969	50'99	52'50	19'60	19'60	11'20	43'699	16'89	18'399	23'00	171'76

was 56'46 ft. above M.S.-L. up to 26th October 1915 and 60'00 ft. above M.S.-L. from 27th October 1915. The zero was again 54'81 ft. above M.S.-L., from 7th to 15th April 1919 it was 56'32 ft. above M.S.-L., and from 16th should be deducted from the former or added to the latter (*vide* Bengal Government letter No. 1083T.—I., dated the 12th dating back 15th July 1897. Zero was at M.S.-L. from 1st April 1918 to 13th April 1919. Again from 14th April 1919 the 5th April 1919 the zero is 32'499 ft. above M.S.-L. Rampur-Boalia in place of the permanent gauge washed away. The zero of gauge was at M.S.-L. from 25th June 1918, till

G. J. ST. C. SEDGLEY,

Under-Secy. to the Govt. of Bengal.



The Calcutta Gazette

WEDNESDAY, NOVEMBER 12, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st November 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	WEEK ENDING SATURDAY, THE 1ST NOVEMBER 1919.			WEEK ENDING SATURDAY, THE 2ND NOVEMBER 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	375	28,570	493	1,005	137,455	2,439
Jute	257	109,857°	1,116	289	104,474†	1,240
Firewood	75	41,425	679	145	60,250	933
Other articles	884	200,270	2,210	1,029	150,898	1,972
Total	1,591	380,122	4,498	2,468	453,077	6,584
Empty boats and rafts	525	...	1,160	577	...	1,451
GRAND TOTAL	2,116	380,122	5,658	3,045	453,077	8,035

* Weight by canal measurement ... 120,612½

† Ditto ditto ... 117,475

CALCUTTA,
The 11th November 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th November 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	WEEK ENDING SATURDAY, THE 8TH NOVEMBER 1919.			WEEK ENDING SATURDAY, THE 9TH NOVEMBER 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	402	29,007	488	987	116,655	2,085
Jute ...	229	100,301 ^o	1,056	235	118,649 [†]	1,292
Firewood ...	93	42,000	620	126	63,095	952
Other articles ...	994	205,473	2,443	961	181,905	2,471
Total ...	1,718	376,781	4,607	2,309	480,394	6,800
Empty boats and rafts ...	653	...	1,264	561	...	1,659
GRAND TOTAL	2,371	376,781	5,871	2,870	480,394	8,459

Mds.
^{*} Weight by canal measurement ... 106,913[‡]
[†] Ditto ditto ... 128,270

CALCUTTA,
 The 11th November 1919.

G. J. ST. C. SEDGLEY,
 Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 1st November 1919.

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
26th Oct.	61·8	...	...	...	...	61·7	
27th "	61·4	...	...	...	...	61·2	
28th "	60·85	...	...	...	...	60·65	
29th "	60·4	...	...	...	...	60·28	
30th "	60·05	...	...	...	...	59·9	
31st "	59·6	...	...	...	...	59·4	
1st Nov.	59·2	...	...	...	...	59·05	

Notable high and low water-levels of previous years.

27th August	1906	70·5	Taken at high tide.
5th September	1909	...	...	...	67·86
10th August	1910	...	...	...	69·86
1st "	1911	...	...	...	68·46
13th "	1912	...	...	...	67·16
31st "	1915	...	...	...	69·7
18th "	1916	...	...	...	68·1
12th "	1917	67·1	Taken at low tide.
31st "	1918	...	...	...	69·12
23rd February	1907	...	...	...	51·06
13th "	1908	...	...	...	51·06
12th March	1912	...	...	...	51·06
6th "	1914	...	...	...	50·60
22nd February	1915	...	...	...	50·30
15th "	1916	...	...	...	50·60
3rd March	1917	...	...	...	51·0
21st February	1918	...	...	...	51·40

DACCA,
 The 2nd November 1919.

W. J. KERR.
 Executive Engr., Dacca Division.

**Statement of Weekly Gauge-readings on the River Ganges at Rampur.
Boalia for the week ending the 1st November 1919.**

Date.	Hour.	Height of surface above or below zero : minus sign for those below zero.	Height of surface above mean sea- level according to P. W. D. datum.(a)	Height of surface above mean sea- level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
26th October ...	8 A.M.	Zero of gauge is at mean sea level.	46.60	44.01	B. M. on College step corrected, 64.93.
27th " ...	8 "		46.40	43.81	
28th " ...	8 "		46.10	43.71	
29th " ...	8 "		45.80	43.51	
30th " ...	8 "		45.65	43.41	
31st " ...	8 "		45.65	43.36	
1st November ...	8 "		45.60	43.21	

(a) P. W. D. datum 6.25 feet above Kidderpore old dock sill.

			Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...	66.52 on 30th August 1918	...	61.71
Ditto ...	Lowest " ...	41.70 on 21st April 1918	...	36.89
Record ...	Highest " ...	69.25 on 26th August 1879	...	64.44
Do. ...	Ditto " ...	69.08 on 9th September 1885	...	64.27
Do. ...	Ditto " ...	68.30 on 25th August 1906	...	63.47
Do. ...	Ditto " ...	68.21 on 26th August 1890	...	63.40
Do. ...	Lowest " ...	37.63 on 25th April 1884	...	32.82
Do. ...	Ditto " ...	38.13 on 14th-15th April 1883	...	33.92
Do. ...	Ditto " ...	39.02 on 21st-22nd April 1897	...	34.21
Do. ...	Ditto " ...	39.28 on 6th-7th May 1908	...	34.47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 1st November 1919.

M. SEN GUPTA,
Executive Engineer, Rajshahi Divn.

**Statement of weekly gauge-readings on the rivers Ganges and
Brahmaputra for the week ending 1st November 1919.**

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea- level on same date last year.	Remarks.
1919.					
26th October...	7 A.M.	16.4	16.4	12.9	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passen- ger ghât and Chandpur ghât. Its reduced level is 22.41.
27th " ...	7 "	15.9	15.9	12.4	
28th " ...	7 "	15.5	15.5	12.1	
29th " ...	7 "	14.8	14.8	11.8	
30th " ...	7 "	14.4	14.4	11.4	
31st " ...	7 "	14.0	14.0	11.6	
1st November	7 "	13.7	13.7	14.4	

The previous year ...	Highest water-level ...	25.2 on 1st September 1918.
Ditto ...	Lowest " ...	5.3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges) ...	Highest " ...	25.75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges) ...	Ditto " ...	25.74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges) ...	Ditto " ...	25.66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only) ...	Ditto " ...	25.66 on 31st July 1900.
Do. ...	Lowest " ...	1.0 on 8th February 1914.
Do. ...	Ditto " ...	2.42 on 13th March 1908.
Do. ...	Ditto " ...	2.91 on 21st to 24th February and 8th to 9th March 1884.
Do. ...	Ditto " ...	3.16 on 9th to 11th March 1885.
Do. ...	Ditto " ...	3.16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,
The 2nd November 1919.

R. K. GHOSE,
for Subdivisional Officer, P. W. D., Faridpur.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 6th November 1919.

Summary.—The week was rainless. In West Bengal highland paddy is suffering owing to the continued want of rain. Harvesting of early winter paddy continues. Sowing of spring crops is proceeding, but in some western districts the progress is slow owing to insufficient moisture in the soil. The average price of common rice for the province has fallen by about 4.16 per cent. as compared with that of the previous week. The conditions in Bankura are published separately.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	$\left\{ \begin{array}{l} 4\frac{9}{16} \\ 6\frac{3}{8} \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{9}{16} \\ 6\frac{3}{8} \end{array} \right.$	Steeping of jute still continues. <i>Rabi</i> crops are being sown. Harvesting of <i>aman</i> paddy has commenced. Water is sufficient.
	Diamond Harbour.	(n)	(n)	$4\frac{3}{4}$	
	Barrackpore	Nil	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6 \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 6 \end{array} \right.$	
	Barasat ...	Nil	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Basirhat ...	Nil	$\left\{ \begin{array}{l} 5\frac{1}{4} \\ 6 \end{array} \right.$	$\left\{ \begin{array}{l} 5\frac{1}{4} \\ 6 \end{array} \right.$	
2	NADIA ...	Nil	$\left\{ \begin{array}{l} 4\frac{3}{8} \\ 6\frac{1}{4} \end{array} \right.$	$\left\{ \begin{array}{l} 5\frac{5}{16} \\ 6\frac{1}{4} \end{array} \right.$	Prospects of standing crops are fair. Sowing of <i>rabi</i> crops is being retarded for want of rain. Washing of jute is nearly finished. Cattle-disease is reported from Chakda thana.
	Kushtia ...	Nil	$\left\{ \begin{array}{l} 5 \\ 5\frac{1}{16} \end{array} \right.$	$\left\{ \begin{array}{l} 5 \\ 7 \end{array} \right.$	
	Meherpur ...	Nil	$\left\{ \begin{array}{l} 6 \\ 5\frac{1}{16} \end{array} \right.$	$\left\{ \begin{array}{l} 5\frac{3}{8} \\ 5\frac{1}{16} \end{array} \right.$	
	Chuadanga ...	Nil	5	5	
	Ranaghat ...	Nil	$\left\{ \begin{array}{l} 4\frac{3}{4} \\ 6 \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{3}{4} \\ 6 \end{array} \right.$	
3	MURSHIDABAD	Nil	$5\frac{1}{4}$	$\left\{ \begin{array}{l} 4\frac{1}{2} \text{ to } 4\frac{3}{4} \end{array} \right.$	Prospects of standing crops are fair. Rain is wanted in some parts for <i>aman</i> paddy. Burma rice is not available. Sowing of <i>rabi</i> crops continues. Fodder is sufficient. No large import or export.
	Lalbagh ...	Nil	$5\frac{1}{4}$	$\left\{ \begin{array}{l} 5\frac{1}{4} \text{ to } 6 \end{array} \right.$	
	Jangipur ...	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Kandi ...	(n)	(n)	(n)	
4	JESSORE ...	Nil	$\left\{ \begin{array}{l} 6\frac{1}{8} \\ 6 \end{array} \right.$	$\left\{ \begin{array}{l} 6 \\ 6 \end{array} \right.$	Standing crops are doing well. Sowing of <i>rabi</i> crops continues. Rain is wanted in some places. Fodder is sufficient.
	Jhenidah ...	(n)	(n)	5	
	Magura ...	Nil	5	$4\frac{1}{2}$	
	Narail ...	Nil	$\left\{ \begin{array}{l} 5\frac{1}{16} \\ 5\frac{7}{8} \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{3}{4} \\ 5\frac{7}{16} \end{array} \right.$	
	Bangaon ...	Nil	$5\frac{1}{8}$	$5\frac{1}{4}$	
5	KHULNA ...	Nil	$\left\{ \begin{array}{l} 4\frac{3}{4} \\ 6 \end{array} \right.$	$\left\{ \begin{array}{l} 5\frac{1}{4} \\ 6\frac{1}{2} \end{array} \right.$	Harvesting of early <i>aman</i> is going on in Satkhira subdivision. Fodder and water are sufficient except in Syamnagar and Pratannagar police-stations.
	Satkhira ...	Nil	5	$\left\{ \begin{array}{l} 5 \\ 5\frac{3}{8} \end{array} \right.$	
	Bagerhat ...	Nil	$\left\{ \begin{array}{l} 5\frac{1}{4} \\ 6\frac{3}{8} \end{array} \right.$	$\left\{ \begin{array}{l} 5\frac{1}{4} \\ 6\frac{3}{8} \end{array} \right.$	
6	BURDWAN ...	Nil	$4\frac{3}{4}$	$4\frac{3}{4}$	Weather cool and dry. Winter paddy is suffering for want of rain. Prospects of winter paddy are excellent in Asansol, fair in Katwa, and bad in Sadar and Kalna subdivisions. Sowing of <i>rabi</i> crops is retarded for want of moisture.
	Asansol ...	Nil	5	5	
	Katwa ...	Nil	5	5	
	Kalna ...	Nil	$4\frac{5}{16}$	$4\frac{5}{16}$	

* Burma rice.

† Coarse rice.

(n) Not reported.